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LANDSAT

U.S. STANDARD CATALOG

1 APRIL 1976
THROUGH
30 APRIL 1976

GSFC/LU-76/004

GODDARD SPACE FLIGHT CENTER

GREENBELT, MARYLAND

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



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INTRODUCTION

To provide dissemination of information regarding the availability of Landsat imagery, the Image Processing Facility (IPF), located at the Goddard Space Flight Center, publishes a U. S. and Non-U. S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U. S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii; the Non-U. S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U. S. and Alaska borders will normally appear in the U. S. Standard Catalog. As a supplement to these catalogs, the Landsat imagery of one spectral band is available on 16mm microfilm.

In addition to the routine monthly catalogs, the IPF annually publishes a cumulative U. S. and Non-U. S. Standard Catalog for each satellite, covering a year based on the launch date for that satellite. These catalogs include information on all observations acquired and processed by the facility during that year.

Film products for imagery listed in this catalog are available at a nominal price from all three agencies listed below. In addition, the 16mm microfilm can be purchased from the U. S. Department of the Interior (USDI) EROS Data Center and National Oceanic and Atmospheric Administration (NOAA). Digital tapes can be purchased only from the USDI EROS Data Center.

U. S. Department of Agriculture	Aerial Photography Field Office 2505 Parley's Way Salt Lake City, Utah 84109
U. S. Department of Commerce	Environment Data Service
National Oceanic and Atmospheric Administration	Satellite Data Service Branch D543 World Weather Building Room 606 Washington, D. C. 20233
U. S. Department of the Interior	User Services Unit
Geological Survey	EROS Data Center Sioux Falls, South Dakota 57198

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APPENDIX

SECTION 1 -- STANDARD CATALOG

1.1 MONTHLY CATALOGS

The coverage sections contained in the monthly U.S. and Non-U.S. Standard Catalogs are divided into three parts. Part 1 (see Para. 1.1,A) consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 (see Para. 1.1,B) contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 (see Para. 1.1,C) provides a computer listing of observations organized by longitude/latitude.

A. Satellite Coverage Maps. These maps are segregated by cycle and depict the general location of observations listed in the catalog. The format and data content of these maps are slightly different in the U.S. and Non-U.S. catalogs.

1. U.S. Satellite Coverage Maps. Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, which matches the orbit number to the initial observation ID for that path. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.
2. Non-U.S. Satellite Coverage Map. A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

B. Observation Identification Number (ID) Listing. The data format for the observation ID listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure 1-1.

1. Sample Observation ID Format. See Figure 1-1.

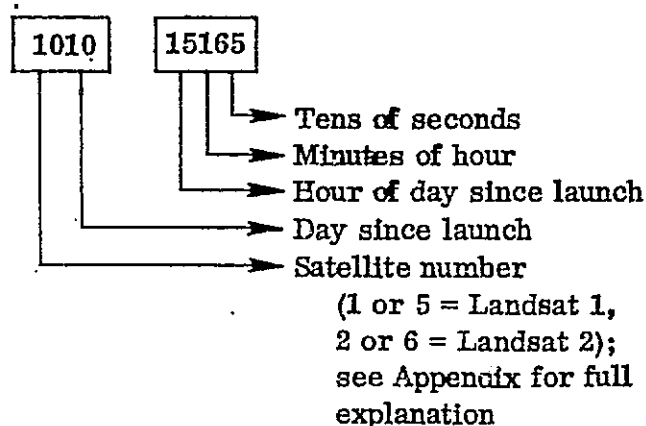
① 20:42 OCT 02, '75				② FROM 09/01/75 TO 02/31/75								
③	④		⑤	⑥	⑦	⑧		⑨	⑩		⑪	⑫
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG		SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123 MSS 45678	MSS DATA MODE	MSS IMAGE GAIN
2218-14563	00000/0000	2-10010/0718	08/28/75	70	3038	3435N	07514W	52.1	123.3	FEGG		
2218-14570	00000/0000	2-10010/0719	08/28/75	80	3038	3310N	07540W	52.6	121.4	FEGG		
2218-14572	00000/0000	2-10010/0720	08/28/75	60	3038	3435N	07605W	53.1	119.4	FEGG		
2218-14575	00000/0000	2-10010/0721	08/28/75	70	3038	3017N	07630W	53.6	117.4	FEGG		
2218-14581	00000/0000	2-10010/0722	08/28/75	50	3038	2851N	07654W	54.0	115.3	GG		H
2218-18190	00000/0000	2-10010/0723	08/28/75	90	3040	4850N	12140W	44.8	140.6	FFFF		
2218-18192	00000/0000	2-10010/0724	08/28/75	90	3040	4725N	12218W	45.6	139.0	FFFF		
2218-18195	00000/0000	2-10010/0725	08/28/75	90	3040	4600N	12253W	46.5	137.4	FFFF		

⑬ KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.
MSS DATA MODE (BLANK) = COMPRESSED, L = LINEAR
MSS IMAGE GAIN (BLANK) = LOW GAIN, H = HIGH GAIN

Figure 1-1. Observation ID Listing for Standard Catalog

2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Observation ID



- ④ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑤ Date of observation
- ⑥ Estimated percent of cloud cover
- ⑦ Orbit number
- ⑧ Latitude and longitude at observation center (degrees and minutes)
- ⑨ Sun elevation and azimuth at observation center
- ⑩ Image quality; see key
- ⑪ MSS Data Mode; blank indicates the spacecraft signal compression mode was used to acquire bands 4, 5 and 6; "L" indicates all bands were acquired in the linear mode. See Landsat Data Users Handbook for further information.
- ⑫ MSS Image Gain; blank indicates all bands were acquired in low gain mode; "H" indicates bands 4 and 5 were acquired by the spacecraft in the high gain mode. See Landsat Data Users Handbook for further information.
- ⑬ Keys

- C. **Longitude/Latitude Listing.** The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. Catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180-0 degrees East; 90-0 degrees North and 0-90 degrees South
followed by

0-180 degrees West; 90-0 degrees North and 0-90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure 1-2 below shows a sample catalog page with a description of each data item.

1. Sample Longitude/Latitude Format. See Figure 1-2.

① 01-03 JAN 28, 76				⑦ FROM 12/01/75 TO 12/31/75							
③	④	⑤	⑥	③	④	⑤	⑥	③	④	⑤	⑥
PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY R/V/M/S 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY R/V/M/S 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY R/V/M/S 12345678
12923E 5430N	2297-22232	40	FFFF	15632W 5840N	2300-20540	30	FFFF	16312W 5710N	2304-21192	100	PGGG
12837E 5306N	2297-22234	30	TTTT	15641W 6431N	2304-21213	90	FFFF	16324W 5431N	2321-21141	80	GGG
17428E 3558N	2318-21453	80	GGGG	15632W 5557N	2317-20505	40	GGGG	16324W 5431N	2303-21142	80	FFFF
17340E 5434N	2318-23460	40	GGGG	15633W 5553N	2299-20510	100	FFFF	16327W 6743N	2289-21350	70	F
12914W 5841N	2298-19070	30	FFFF	15700W 6001N	2301-21012	90	FFFF	16340W 5843N	2305-21243	80	GGGG
13011W 5719N	2298-19072	50	F	15723W 6134N	2302-21063	80	FFFF	16403W 5554N	2304-21194	70	PGGG
13102W 5555N	2298-19073	90	FF F	15727W 5716N	2300-20541	40	FFFF	16409W 5311N	2321-21143	100	GGGG
13150W 5432N	2298-19081	80	FF F	15741W 5431N	2317-20512	80	GGGG	16409W 5307N	2303-21145	90	FFFF

⑦ KEYS: CLOUD COVER'S 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

Figure 1-2. Coordinate Listing for Standard Catalog

2. Description of Data Items

- | | |
|---|------------------------------------|
| ① Date of catalog listing | ⑤ Estimated percent of cloud cover |
| ② Period during which imagery was processed | ⑥ Image quality; see key |
| ③ Longitude and latitude at observation center
(degrees and minutes) | ⑦ Keys |
| ④ Observation ID (see Fig. 1-1, Para. 1.1, B, 2) | |

1.2 CUMULATIVE STANDARD CATALOGS

Annually, a cumulative catalog is produced which includes information covering all observations and coordinates acquired and processed by the IPF during that year.

A. Observation ID Listing.

1. Sample Observation ID Format. See Figure 1-1.
2. Description of Data Items. See Paragraph 1.1,B,2.

B. Coordinate Listing. The coordinate listing format contains the same information found in the observation ID listing, but is sorted by longitude/latitude.

1. Sample Coordinate Listing Format. See Figure 1-3.

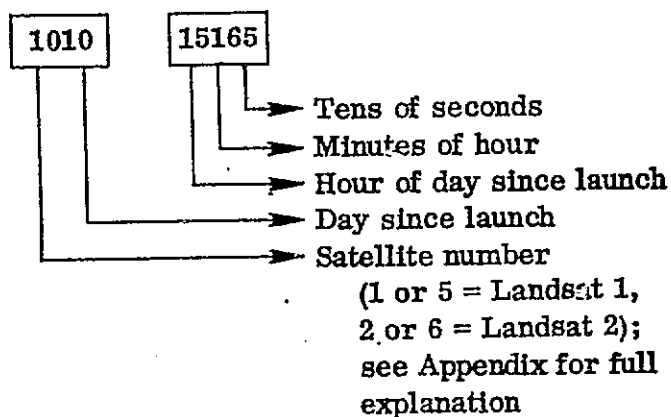
① 01:42 SEP 30, '75		② FROM 07/23/74 TO 07/23/75													
③		④	⑤		⑥	⑦	⑧	⑨	⑩		⑪	⑫			
PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		MSS DATA MODE	MSS IMAGE GAIN		
LONG	LAT		RBV	MSS						RBV	MSS				
11555W	6128N	1817-18222	00000/0000	20050/1486	10/18/74	100	1393	17.7	162.8		GPPG				
11555W	2854N	1843-17334	00000/0000	1-20052/0105	11/13/74	60	1755	35.6	146.0		GPGP				
11555W	2851N	1861-17325	00000/0000	1-20052/0579	12/01/74	80	2006	31.7	147.0		PGPG				
11556W	7533N	1760-19453	00000/0000	20049/0149	08/22/74	0	599	26.2	180.1		PGGG				
11556W	2848N	1879-17321	00000/0000	1-20053/0085	12/19/74	90	2257	29.4	146.0		F PF		H		
11557W	2851N	5059-17233	00000/0000	1-20058/0255	06/17/75	80	4767	58.1	91.6		GGGG				
11559W	7644N	1745-20025	00000/0000	1-20047/1484	08/07/74	10	390	29.7	184.0		GGPG				
11559W	7528N	1778-19445	00000/0000	1-20049/0949	09/09/74	50	850	19.8	181.2		GPGG				

⑬ KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.
 MSS DATA MODE (BLANK) = COMPRESSED, L = LINEAR.
 MSS IMAGE GAIN (BLANK) = LOW GAIN, H = HIGH GAIN.

Figure 1-3. Coordinate Listing for Cumulative Standard Catalog

2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Observation ID



- ④ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑤ Date of observation
- ⑥ Estimated percent of cloud cover
- ⑦ Orbit number
- ⑧ Latitude and longitude at observation center (degrees and minutes)
- ⑨ Sun elevation and azimuth at observation center
- ⑩ Image quality; see key
- ⑪ MSS Data Mode; blank indicates that the spacecraft signal compression mode was used to acquire bands 4, 5 and 6; "L" indicates all bands were acquired in the linear mode. See Landsat Data Users Handbook for further information.
- ⑫ MSS Image Gain; blank indicates all bands were acquired in low gain mode; "H" indicates bands 4 and 5 were acquired by the spacecraft in the high gain mode.
- ⑬ Keys

SECTION 2 — MICROFILM

2.1 GENERAL

The Image Processing Facility produces a 16 mm microfilm inventory of imagery processed during the referenced month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U.S. and Non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the catalog for selecting desired images. A maximum of 1900 images will be contained on one roll of 16 mm x 100 ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (0.580 - 0.680 microns) and MSS Spectral Band 2 images (0.6 - 0.7 microns) are reproduced. Each image is a photograph of a 70 mm (-2) image and contains the image identifier and annotation block. See Figure 2-1.

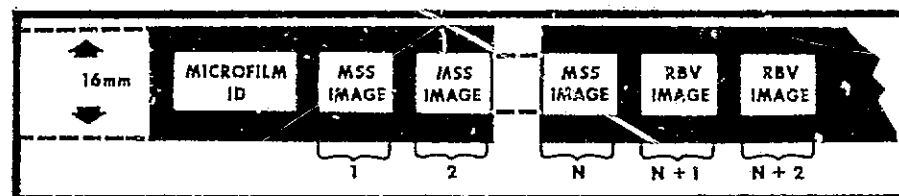


Figure 2-1. Microfilm Format

Microfilm roll numbers contain six digits. The first digit designates the satellite number (blank or 1- = Landsat 1, 2- = Landsat 2). Example: Roll number 10032 and roll number 1-10034 are both Landsat 1 rolls. Roll 2-10032 is a Landsat 2 roll. The second digit will be a 1 (for U.S. rolls) or a 2 (for Non-U.S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U.S. roll of microfilm produced for Landsat 1. Roll number 20004 is the fourth Non-U.S. roll to be produced for Landsat 1. The first U.S. roll of microfilm for Landsat 2 is number 2-10001.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- Code Line Indexing
- Blip Encoding

2.2 CODE LINE INDEXING

The Landsat microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. See Figure 2-2.

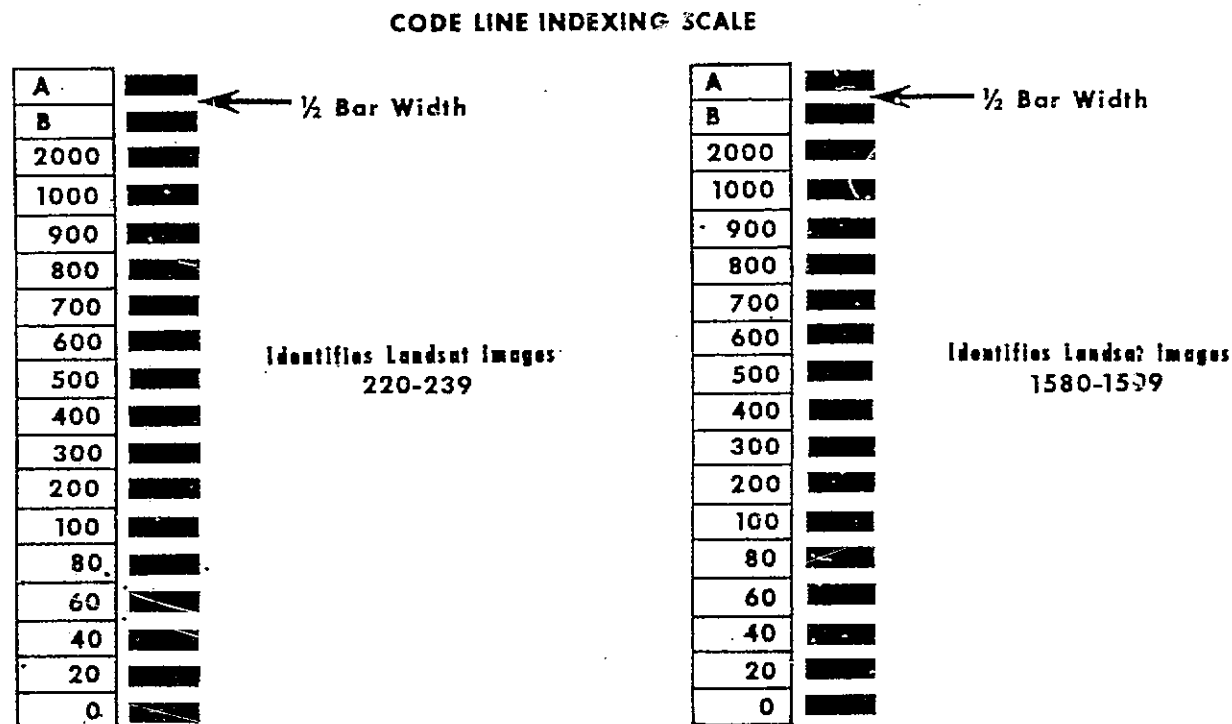


Figure 2-2. Code Line Indexing Scale

To utilize this system, a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. Landsat imagery is microfilmed at a reduction ratio of 8.5x. To determine the overall length of a scale required for your microfilm reader, multiply 7.4mm by the enlargement factor of your lens. To determine the bar widths along the bar scale, multiply 0.24mm by the same factor. A space between each bar should exist that is 1/2 the bar width.

2.3 BLIP ENCODING

The Landsat microfilm images have also been annotated with a blip (black spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION 3 — CYCLE CHARTS
SECTION 3.1 — LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	16	279	296	28 Apr 73	15 May 73
1	9	26	1 Aug 72	18 Aug 72	17	297	314	16 May 73	2 Jun 73
2	27	44	19 Aug 72	5 Sep 72	18	315	332	3 Jun 73	20 Jun 73
3	45	62	6 Sep 72	23 Sep 72	19	333	350	21 Jun 73	8 Jul 73
4	63	80	24 Sep 72	11 Oct 72	20	351	368	9 Jul 73	26 Jul 73
5	81	98	12 Oct 72	29 Oct 72	21	369	386	27 Jul 73	13 Aug 73
6	99	116	30 Oct 72	16 Nov 72	22	387	404	14 Aug 73	31 Aug 73
7	117	134	17 Nov 72	4 Dec 72	23	405	422	1 Sep 73	18 Sep 73
8	135	152	5 Dec 72	22 Dec 72	24	423	440	19 Sep 73	6 Oct 73
9	153	170	23 Dec 72	9 Jan 73	25	441	458	7 Oct 73	24 Oct 73
10	171	188	10 Jan 73	27 Jan 73	26	459	476	25 Oct 73	11 Nov 73
11	189	206	28 Jan 73	14 Feb 73	27	477	494	12 Nov 73	29 Nov 73
12	207	224	15 Feb 73	4 Mar 73	28	495	512	30 Nov 73	17 Dec 73
13	225	242	5 Mar 73	22 Mar 73	29	513	530	18 Dec 73	4 Jan 74
14	243	260	23 Mar 73	9 Apr 73	30	531	548	5 Jan 74	22 Jan 74
15	261	278	10 Apr 73	27 Apr 73	31	549	566	23 Jan 74	9 Feb 74

SECTION 3.1 — LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
32	567	584	10 Feb 74	27 Feb 74	48	855	872	25 Nov 74	12 Dec 74
33	585	602	28 Feb 74	17 Mar 74	49	873	890	13 Dec 74	30 Dec 74
34	603	620	18 Mar 74	4 Apr 74	50	891	908	31 Dec 74	17 Jan 75
35	621	638	5 Apr 74	22 Apr 74	51	909	926	18 Jan 75	4 Feb 75
36	639	656	23 Apr 74	11 May 74	52	927	944	5 Feb 75	22 Feb 75
37	657	674	12 May 74	28 May 74	53	945	962	23 Feb 75	12 Mar 75
38	675	692	29 May 74	15 Jun 74	54	963	980	13 Mar 75	30 Mar 75
39	693	710	16 Jun 74	3 Jul 74	55	981	998	31 Mar 75	17 Apr 75
40	711	728	4 Jul 74	21 Jul 74	56	999	1016	18 Apr 75	5 May 75
41	729	746	22 Jul 74	8 Aug 74	57	1017	1034	6 May 75	23 May 75
42	747	764	9 Aug 74	26 Aug 74	58	1035	1052	24 May 75	10 Jun 75
43	765	782	27 Aug 74	13 Sep 74	59	1053	1070	11 Jun 75	28 Jun 75
44	783	800	14 Sep 74	1 Oct 74	60	1071	1088	29 Jun 75	16 Jul 75
45	801	818	2 Oct 74	19 Oct 74	61	1089	1106	17 Jul 75	3 Aug 75
46	819	836	20 Oct 74	6 Nov 74	62	1107	1124	4 Aug 75	21 Aug 75
47	837	854	7 Nov 74	24 Nov 74	63	1125	1142	22 Aug 75	8 Sep 75

SECTION 3.1 -- LANDSAT 1 CYCLES

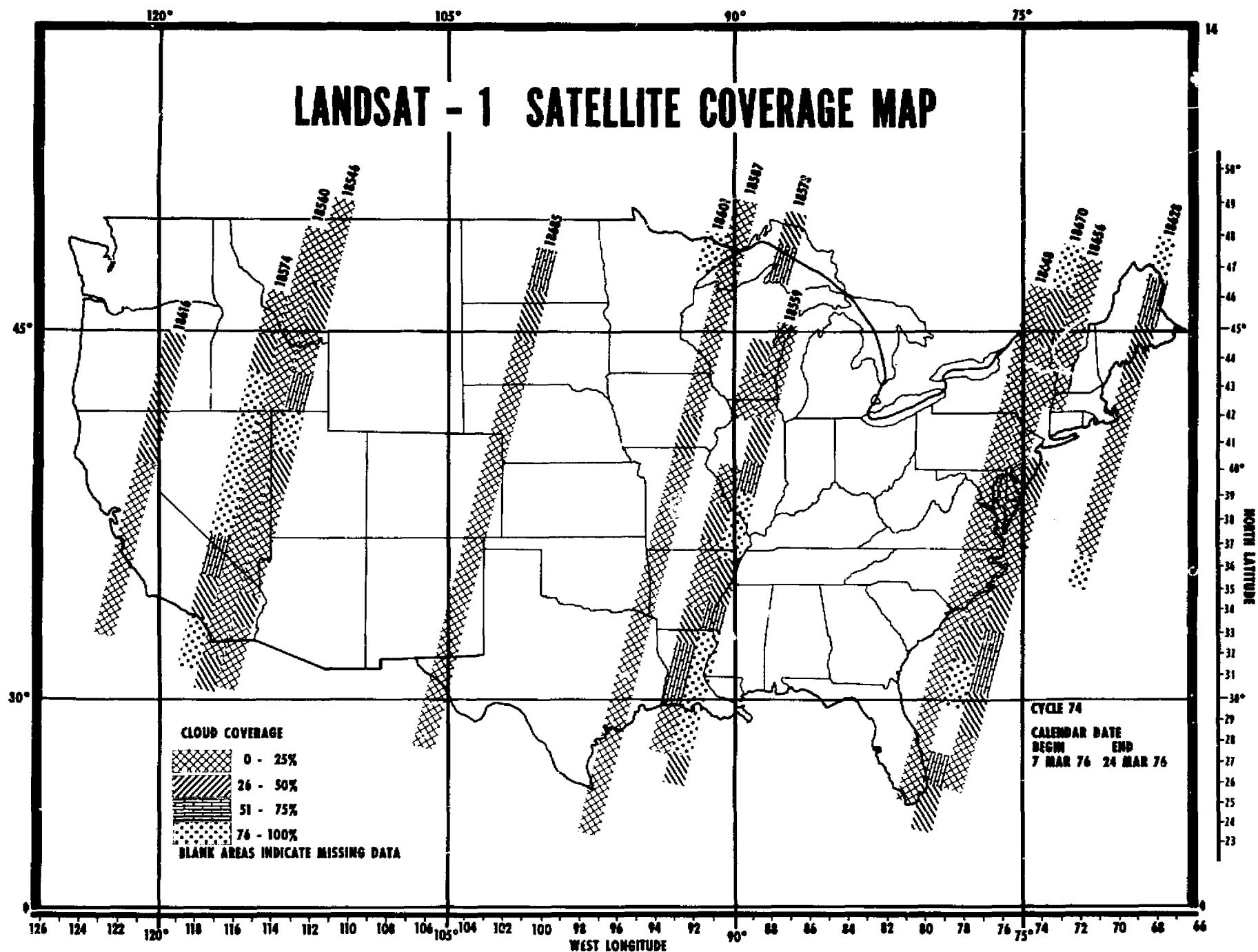
Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
64	1143	1160	9 Sep 75	26 Sep 75	80	1431	1448	23 Jun 76	10 Jul 76
65	1161	1178	27 Sep 75	14 Oct 75	81	1449	1466	11 Jul 76	28 Jul 76
66	1179	1196	15 Oct 75	1 Nov 75	82	1467	1484	29 Jul 76	15 Aug 76
67	1197	1214	2 Nov 75	19 Nov 75	83	1485	1502	16 Aug 76	2 Sep 76
68	1215	1232	20 Nov 75	7 Dec 75	84	1503	1520	3 Sep 76	20 Sep 76
69	1233	1250	8 Dec 75	25 Dec 75	85	1521	1538	21 Sep 76	8 Oct 76
70	1251	1268	26 Dec 75	12 Jan 76	86	1539	1556	9 Oct 76	26 Oct 76
71	1269	1286	13 Jan 76	30 Jan 76	87	1557	1574	27 Oct 76	13 Nov 76
72	1287	1304	31 Jan 76	17 Feb 76	88	1575	1592	14 Nov 76	1 Dec 76
73	1305	1322	18 Feb 76	6 Mar 76	89	1593	1610	2 Dec 76	19 Dec 76
74	1323	1340	7 Mar 76	24 Mar 76	90	1611	1628	20 Dec 76	6 Jan 77
75	1341	1358	25 Mar 76	11 Apr 76	91	1629	1646	7 Jan 77	24 Jan 77
76	1359	1376	12 Apr 76	29 Apr 76	92	1647	1664	25 Jan 77	11 Feb 77
77	1377	1394	30 Apr 76	17 May 76	93	1665	1682	12 Feb 77	1 Mar 77
78	1395	1412	18 May 76	4 Jun 76	94	1683	1700	2 Mar 77	19 Mar 77
79	1413	1430	5 Jun 76	22 Jun 76	95	1701	1718	20 Mar 77	6 Apr 77

SECTION 3.2 — LANDSAT 2 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 22 days	1	22	22 Jan 75	13 Feb 75	19	347	364	4 Jan 76	21 Jan 76
1	23	40	14 Feb 75	3 Mar 75	20	365	382	22 Jan 76	8 Feb 76
2	41	58	4 Mar 75	21 Mar 75	21	383	400	9 Feb 76	26 Feb 76
3	59	76	22 Mar 75	8 Apr 75	22	401	418	27 Feb 76	15 Mar 76
4	77	94	9 Apr 75	26 Apr 75	23	419	436	16 Mar 76	2 Apr 76
5	95	112	27 Apr 75	14 May 75	24	437	454	3 Apr 76	20 Apr 76
6	113	130	15 May 75	1 Jun 75	25	455	472	21 Apr 76	8 May 76
7	131	148	2 Jun 75	19 Jun 75	26	473	490	9 May 76	26 May 76
8	149	188	20 Jun 75	7 Jul 75	27	491	508	27 May 76	13 Jun 76
9	167	184	8 Jul 75	25 Jul 75	28	509	526	14 Jun 76	1 Jul 76
10	185	202	26 Jul 75	12 Aug 75	29	527	544	2 Jul 76	19 Jul 76
11	203	220	13 Aug 75	30 Aug 75	30	545	562	20 Jul 76	6 Aug 76
12	221	238	31 Aug 75	17 Sep 75	31	563	580	7 Aug 76	24 Aug 76
13	239	256	18 Sep 75	5 Oct 75	32	581	598	25 Aug 76	11 Sep 76
14	257	274	6 Oct 75	23 Oct 75	33	599	616	12 Sep 76	29 Sep 76
15	275	292	24 Oct 75	10 Nov 75	34	617	634	30 Sep 76	17 Oct 76
16	293	310	11 Nov 75	28 Nov 75	35	635	652	18 Oct 76	4 Nov 76
17	311	328	29 Nov 75	16 Dec 75	36	653	670	5 Nov 76	22 Nov 76
18	329	346	17 Dec 75	3 Jan 76	37	671	688	23 Nov 76	10 Dec 76

SECTION 4
LANDSAT 1 COVERAGE

LANDSAT 1
SATELLITE COVERAGE MAPS

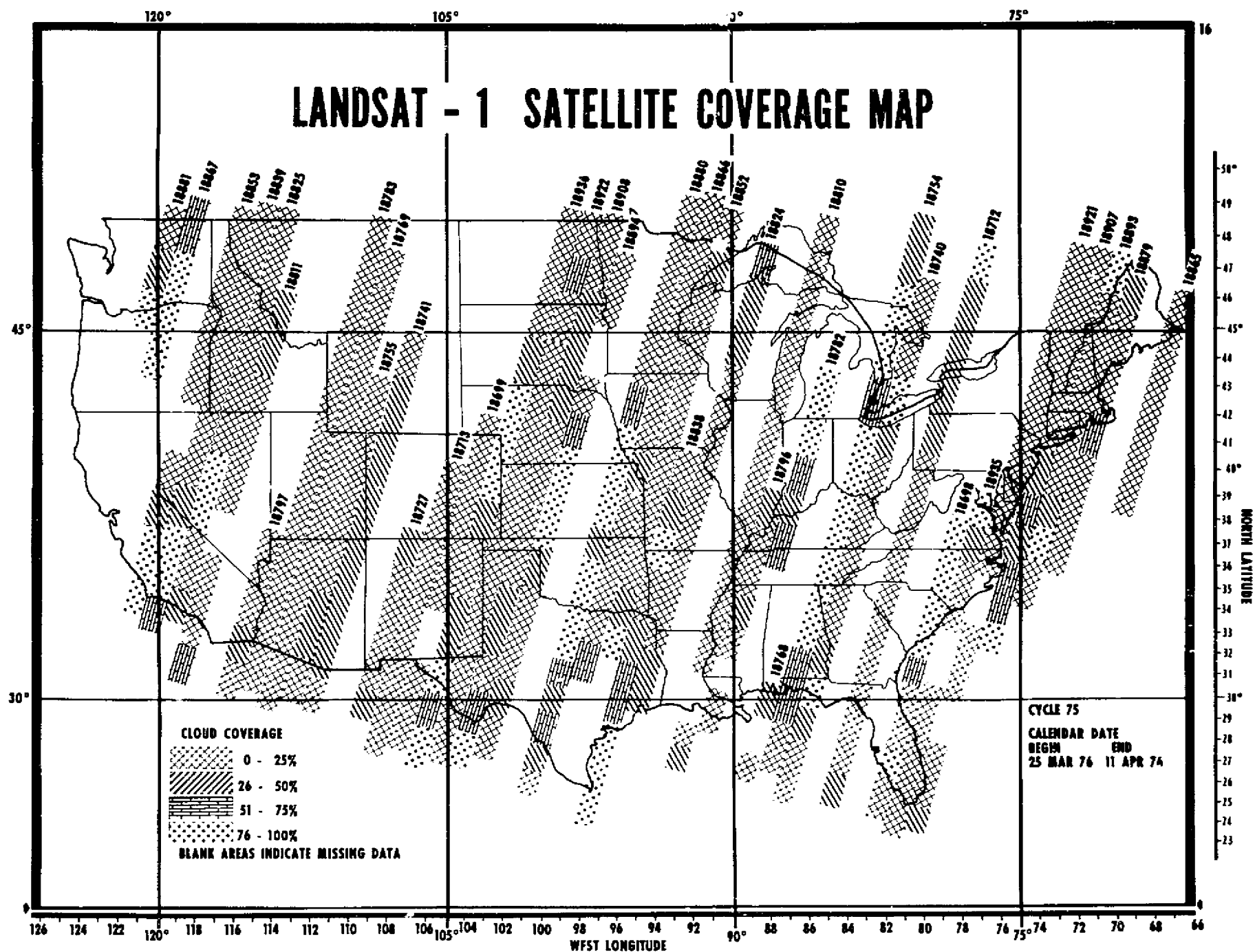


USA SATELLITE COVERAGE MAP REFERENCE DATA

0015

CYCLE 74

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
18546	5330-17065	*	18616	5335-17362
18559	5331-15303	*	18628	5336-14144
18560	5331-17123	*	18656	5338-14260
18573	5332-15345	*	18670	5339-14314
18574	5332-17190	*	18648	5340-14375
18587	5333-15403	*	18685	5340-16204
18601	5334-15464	*		



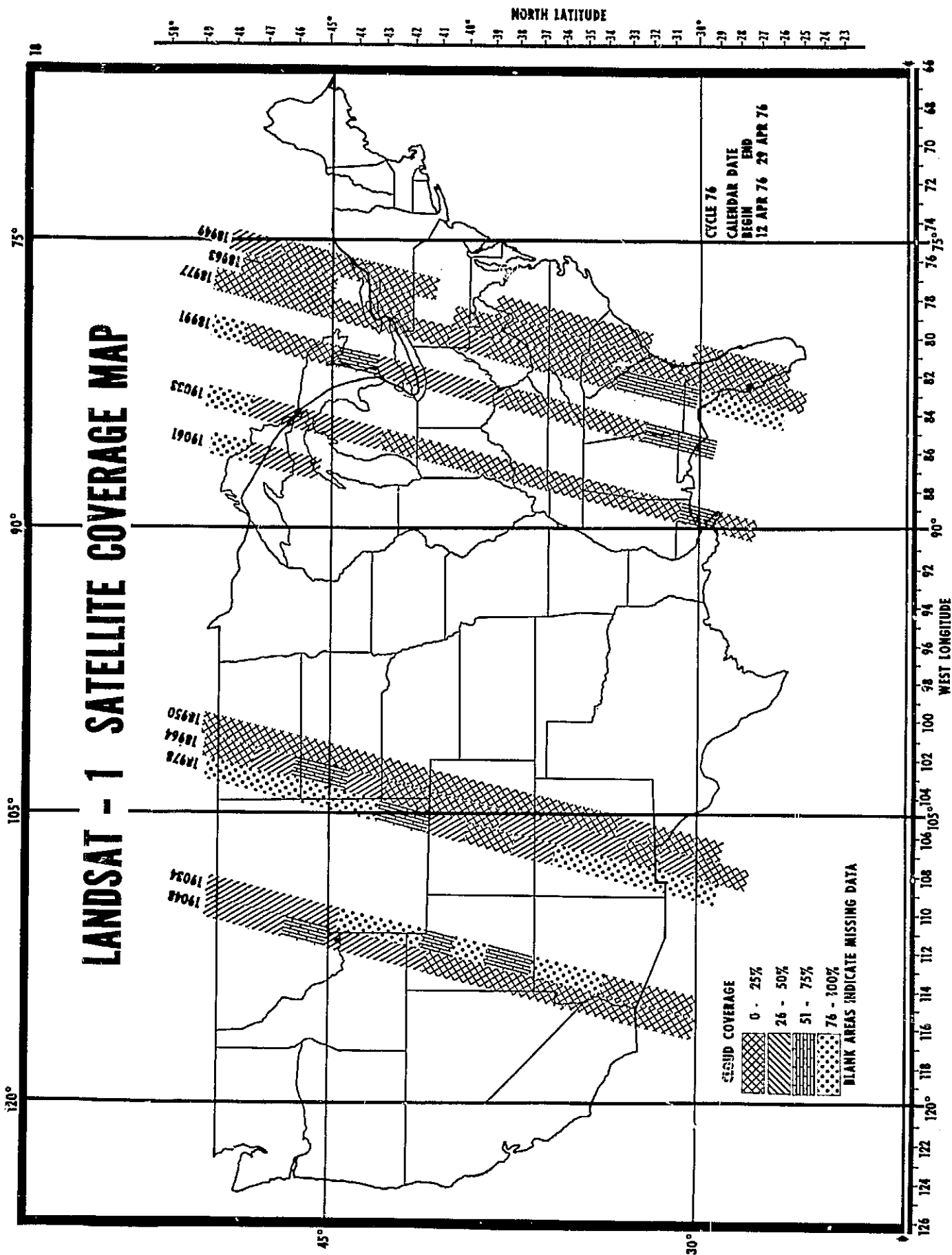
USA SATELLITE COVERAGE MAP REFERENCE DATA

0017

CYCLE 75

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
18698	5341-14460	*	18838	5351-15415
18699	5341-16280	*	18839	5351-17223
18712	5342-14484	*	18852	5352-15450
18713	5342-16340	*	18853	5352-17281
18727	5343-16403	*	18865	5353-14081
18740	5344-15003	*	18866	5353-15504
18741	5344-16441	*	18867	5353-17335
18754	5345-15052	*	18879	5354-14135
18755	5245-16501	*	18880	5354-15562
18768	5346-15162	*	18881	5354-17393
18769	5346-16544	*	18893	5355-14191
18782	5347-15182	*	18894	5355-16022
18783	5247-16595	*	18907	5356-14245
18796	5248-15251	*	18908	5356-16074
18797	5348-17085	*	18921	5357-14303
18810	5249-15280	*	18922	5257-16132
18811	5349-17120	*	18935	5358-14384
18824	5350-15340	*	18936	5358-16190
18825	5350-17165	*		

LANDSAT - 1 SATELLITE COVERAGE MAP



0019

USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 76

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
18949	5359-14415	*	18991	5362-14582
18950	5359-16244	*	19033	5365-15152
18963	5360-14473	*	19034	5365-16584
18964	5360-16302	*	19048	5366-17042
18977	5361-14524	*	19061	5367-15264
18978	5361-16360	*		

LANDSAT 1 OBSERVATION ID LISTING

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LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0022

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5330-17045	00000/0000	1-10048/0054	03/14/76	10	8546	4854N	11032W	30.1	137.2	GGGG		
5330-17071	00000/0000	1-10048/0055	03/14/76	20	8546	4729N	11109W	30.9	136.1	GGGG		
5330-17074	00000/0000	1-10048/0056	03/14/76	40	8546	4604N	11143W	31.7	135.0	GGGG		
5330-17080	00000/0000	1-10048/0057	03/14/76	20	8546	4439N	11216W	32.5	133.9	GGGG		
5330-17083	00000/0000	1-10048/0058	03/14/76	70	8546	4314N	11249W	33.2	132.8	GGGG		
5330-17085	00000/0000	1-10048/0059	03/14/76	90	8546	4149N	11320W	33.9	131.7	GGGG		
5330-17092	00000/0000	1-10048/0060	03/14/76	50	8546	4023N	11349W	34.6	130.6	GGGG		
5330-17094	00000/0000	1-10048/0061	03/14/76	10	8546	3857N	11418W	35.3	129.5	GGGG		
5330-17101	00000/0000	1-10048/0062	03/14/76	0	8546	3731N	11446W	36.0	128.3	GGGG		
5330-17103	00000/0000	1-10048/0063	03/14/76	40	8546	3605N	11514W	36.7	127.1	GGGG		
5330-17110	00000/0000	1-10048/0064	03/14/76	10	8546	3439N	11541W	37.3	125.9	GGGG		
5330-17112	00000/0000	1-10048/0065	03/14/76	0	8546	3314N	11606W	37.9	124.7	GGGG		
5330-17115	00000/0000	1-10048/0066	03/14/76	10	8546	3148N	11632W	38.5	123.5	GGGG		
5331-15303	00000/0000	1-10048/0001	03/15/76	10	8559	4437N	08755W	32.8	133.7	GGGG		
5331-15305	00000/0000	1-10048/0002	03/15/76	10	8559	4312N	08827W	33.6	132.6	GGGG		
5331-15312	00000/0000	1-10048/0003	03/15/76	40	8559	4146N	08858W	34.3	131.5	GGGG		
5331-15314	00000/0000	1-10048/0004	03/15/76	70	8559	4021N	08928W	35.0	130.4	GGGG		
5331-15321	00000/0000	1-10048/0005	03/15/76	100	8559	3855N	08957W	35.7	129.2	GGGG		
5331-15323	00000/0000	1-10048/0006	03/15/76	80	8559	3730N	09025W	36.3	128.0	GGGG		
5331-15330	00000/0000	1-10048/0007	03/15/76	30	8559	3604N	09052W	37.0	126.9	GGGG		
5331-15332	00000/0000	1-10048/0008	03/15/76	60	8559	3438N	09118W	37.6	125.7	GGGG		
5331-15336	00000/0000	1-10048/0009	03/15/76	100	8559	3312N	09144W	38.2	124.4	GGGG		
5331-15341	00000/0000	1-10048/0010	03/15/76	100	8559	3146N	09209W	38.8	123.2	GGGG		
5331-15344	00000/0000	1-10048/0011	03/15/76	90	8559	3020N	09234W	39.3	121.9	GGGG		
5331-15350	00000/0000	1-10048/0012	03/15/76	80	8559	2854N	09258W	39.9	120.7	GGGG		
5331-15353	00000/0000	1-10048/0013	03/15/76	40	8559	2727N	09322W	40.4	119.4	GGGG		
5331-17123	00000/0000	1-10048/0014	03/15/76	10	8560	4856N	11157W	30.5	137.1	FGGG		
5331-17125	00000/0000	1-10048/0015	03/15/76	0	8560	4731N	11233W	31.3	136.0	GGGG		
5331-17132	00000/0000	1-10048/0016	03/15/76	0	8560	4606N	11308W	32.0	134.9	GGGG		
5331-17134	00000/0000	1-10048/0017	03/15/76	0	8560	4441N	11342W	32.8	133.8	GGGG		
5331-17141	00000/0000	1-10048/0018	03/15/76	20	8560	4315N	11414W	33.6	132.6	GGGG		
5331-17143	00000/0000	1-10048/0019	03/15/76	10	8560	4150N	11445W	34.3	131.5	GGGG		
5331-17150	00000/0000	1-10048/0020	03/15/76	0	8560	4024N	11515W	35.0	130.4	GGGG		
5331-17152	00000/0000	1-10048/0021	03/15/76	0	8560	3858N	11544W	35.7	129.2	GGFG		
5331-17155	00000/0000	1-10048/0022	03/15/76	0	8560	3732N	11613W	36.4	128.1	GGGG		
5331-17161	00000/0000	1-10048/0023	03/15/76	0	8560	3606N	11641W	37.0	126.9	FGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0023

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	QUAL MSS	MSS DATA MODE	MSS IMAGE GAIN
5331-17164	00000/0000	1-10048/0024	03/15/76	0	8560	3440N	11707W	37.6	125.7		GGGG		
5331-17170	00000/0000	1-10048/0025	03/15/76	10	8560	3313N	11733W	38.2	124.5		GGGG		
5331-17173	00000/0000	1-10048/0026	03/15/76	30	8560	3147N	11759W	38.8	123.2		GF GF		
5332-15345	00000/0000	1-10048/0086	03/16/76	20	8573	4853N	08737W	30.8	136.9		GGGG		
5332-15352	00000/0000	1-10048/0087	03/16/76	60	8573	4728N	08813W	31.6	135.8		GGGG		
5332-15361	00000/0000	1-10048/0088	03/16/76	30	8573	4438N	08921W	33.2	133.6		GGGG		
5332-15363	00000/0000	1-10048/0089	03/16/76	20	8573	4313N	08953W	33.9	132.4		GGGG		
5332-15372	00000/0000	1-10048/0090	03/16/76	20	8573	4022N	09054W	35.3	130.1		GGGG		
5332-15375	00000/0000	1-10048/0091	03/16/76	40	8573	3857N	09122W	36.0	129.0		GGGG		
5332-15381	00000/0000	1-10048/0092	03/16/76	20	8573	3731N	09150W	36.7	127.8		GGGG		
5332-15384	00000/0000	1-10048/0093	03/16/76	10	8573	3604N	09218W	37.3	126.6		GGGG		
5332-15390	00000/0000	1-10048/0094	03/16/76	30	8573	3438N	09245W	37.9	125.4		GGGG		
5332-15393	00000/0000	1-10048/0095	03/16/76	70	8573	3312N	09310W	38.5	124.1		GGGG		
5332-15395	00000/0000	1-10048/0096	03/16/76	70	8573	3146N	09336W	39.1	122.9		GGGG		
5332-15402	00000/0000	1-10048/0097	03/16/76	10	8573	3020N	09401W	39.7	121.6		GGGG		
5332-15404	00000/0000	1-10048/0098	03/16/76	10	8573	2854N	09425W	40.2	120.3		GGGG		
5332-17190	00000/0000	1-10048/0027	03/16/76	20	8574	4603N	11436W	32.4	134.7		GGGG		
5332-17192	00000/0000	1-10048/0028	03/16/76	30	8574	4437N	11510W	33.2	133.5		GGGG		
5332-17195	00000/0000	1-10048/0029	03/16/76	60	8574	4312N	11542W	33.9	132.4		GGGG		
5332-17201	00000/0000	1-10048/0030	03/16/76	80	8574	4146N	11613W	34.7	131.3		GGFG		
5332-17204	00000/0000	1-10048/0031	03/16/76	90	8574	4020N	11643W	35.4	130.1		GGFG		
5332-17210	00000/0000	1-10048/0032	03/16/76	90	8574	3855N	11712W	36.1	128.9		GGFG		
5332-17213	00000/0000	1-10048/0033	03/16/76	60	8574	3729N	11740W	36.7	127.8		GGFG		
5332-17215	00000/0000	1-10048/0034	03/16/76	50	8574	3602N	11808W	37.4	126.6		GGPG		
5332-17222	00000/0000	1-10048/0035	03/16/76	90	8574	3436N	11824W	38.0	125.4		GGF		
5332-17224	00000/0000	1-10048/0036	03/16/76	90	8574	3311N	11900W	38.6	124.1		GGF		
5333-13574	00000/0000	1-10048/0037	03/17/76	100	8586	4729N	06351W	32.0	135.7		FGFG		
5333-13580	00000/0000	1-10048/0038	03/17/76	90	8586	4604N	06426W	32.7	134.5		GGFG		
5333-15403	00000/0000	1-10048/0075	03/17/76	10	8587	4855N	08902W	31.2	136.8		GGGG		
5333-15410	00000/0000	1-10048/0076	03/17/76	10	8587	4730N	08939W	32.0	135.7		GGGG		
5333-15412	00000/0000	1-10048/0077	03/17/76	10	8587	4604N	09014W	32.8	134.5		GGGG		
5333-15415	00000/0000	1-10048/0078	03/17/76	10	8587	4439N	09047W	33.5	133.4		GGGG		
5333-15421	00000/0000	1-10048/0079	03/17/76	10	8587	4313N	09120W	34.3	132.2		GGGG		
5333-15424	00000/0000	1-10048/0080	03/17/76	50	8587	4147N	09151W	35.0	131.1		GF GG		
5333-15430	00000/0000	1-10048/0081	03/17/76	20	8587	4021N	09221W	35.7	129.9		GF GG		
5333-15433	00000/0000	1-10048/0099	03/17/76	0	8587	3856N	09249W	36.4	128.7		GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0024.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5333-15435	00000/0000	1-10048/0100	03/17/76	0	8587	3730N	09316W	37.0	127.5	GGGG		
5333-15442	00000/0000	1-10048/0101	03/17/76	0	8587	3605N	09343W	37.7	126.3	GGGG		
5333-15444	00000/0000	1-10048/0082	03/17/76	0	8587	3439N	09409W	38.3	125.1	GGGG		
5333-15451	00000/0000	1-10048/0083	03/17/76	0	8587	3313N	09435W	38.9	123.9	GGGG		
5333-15453	00000/0000	1-10048/0084	03/17/76	10	8587	3147N	09501W	39.4	122.6	GGGG		
5333-15460	00000/0000	1-10048/0085	03/17/76	10	8587	3021N	09526W	40.0	121.3	GGGG		
5333-15462	00000/0000	1-10048/0102	03/17/76	10	8587	2855N	09550W	40.5	120.0	FFGF		
5333-15465	00000/0000	1-10048/0103	03/17/76	10	8587	2729N	09613W	40.9	118.7	FFGF		
5333-15471	00000/0000	1-10048/0104	03/17/76	10	8587	2603N	09637W	41.4	117.3	FFGF		
5333-15474	00000/0000	1-10048/0105	03/17/76	10	8587	2437N	09700W	41.8	116.0	FFGF		
5334-15464	00000/0000	1-10048/0224	03/18/76	90	8601	4730N	09106W	32.4	135.5	GGGG		
5335-17362	00000/0000	1-10048/0067	03/19/76	30	8616	4441N	11927W	34.3	133.0	GGGG		
5335-17365	00000/0000	1-10048/0068	03/19/76	30	8616	4315N	12000W	35.0	131.8	GGGG		
5335-17371	00000/0000	1-10048/0069	03/19/76	30	8616	4150N	12030W	35.7	130.7	GGGG		
5335-17374	00000/0000	1-10048/0070	03/19/76	10	8616	4024N	12100W	36.4	129.5	GGGG		
5335-17380	00000/0000	1-10048/0071	03/19/76	10	8616	3859N	12129W	37.1	128.2	GGGG		
5335-17383	00000/0000	1-10048/0072	03/19/76	10	8616	3733N	12156W	37.7	127.0	GGGG		
5335-17385	00000/0000	1-10048/0073	03/19/76	10	8616	3607N	12224W	38.3	125.8	GGGG		
5335-17392	00000/0000	1-10048/0074	03/19/76	10	8616	3441N	12251W	38.9	124.5	GGGG		
5336-14144	00000/0000	1-10048/0225	03/20/76	90	8628	4733N	06807W	33.1	135.2	FFGF		
5336-14150	00000/0000	1-10048/0226	03/20/76	60	8628	4608N	06842W	33.8	134.0	FFGF		
5336-14153	00000/0000	1-10048/0227	03/20/76	30	8628	4442N	06916W	34.6	132.9	GGGG		
5336-14155	00000/0000	1-10048/0228	03/20/76	10	8628	4317N	06948W	35.3	131.7	FFGF		
5336-14162	00000/0000	1-10048/0229	03/20/76	10	8628	4152N	07019W	36.0	130.5	GGG		
5336-14164	00000/0000	1-10048/0230	03/20/76	10	8628	4026N	07049W	36.7	129.3	FFGF		
5336-14171	00000/0000	1-10048/0231	03/20/76	10	8628	3901N	07118W	37.4	128.1	FFGF		
5336-14173	00000/0000	1-10048/0232	03/20/76	20	8628	3735N	07146W	38.0	126.8	GGFG		
5336-14180	00000/0000	1-10048/0233	03/20/76	80	8628	3608N	07213W	38.6	125.6	GGGG		
5338-14260	00000/0000	1-10048/0106	03/22/76	10	8656	4730N	07100W	33.8	134.9	GGGG		
5338-14263	00000/0000	1-10048/0107	03/22/76	10	8656	4605N	07135W	34.6	133.7	GGGG		
5338-14265	00000/0000	1-10048/0108	03/22/76	10	8656	4441N	07202W	35.3	132.5	GGGG		
5338-14272	00000/0000	1-10048/0109	03/22/76	10	8656	4315N	07240W	36.0	131.2	GGGG		
5338-14281	00000/0000	1-10048/0110	03/22/76	50	8656	4024N	07341W	37.4	128.8	GGGG		
5338-14283	00000/0000	1-10048/0111	03/22/76	10	8656	3859N	07410W	38.1	127.5	GGFG		
5338-14290	00000/0000	1-10048/0112	03/22/76	10	8656	3733N	07438W	38.7	126.3	GGGG		
5338-14292	00000/0000	1-10048/0113	03/22/76	10	8656	3607N	07506W	39.3	125.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR,
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0025

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5338-14295	00000/0000	1-10048/0114	03/22/76	30	8656	3441N	07532W	39.9	123.7	GGGG		
5338-14301	00000/0000	1-10048/0115	03/22/76	60	8656	3314N	07558W	40.4	122.4	PGGG		
5338-14304	00000/0000	1-10048/0116	03/22/76	60	8656	3149N	07623W	41.0	121.0	GGGG		
5338-14310	00000/0000	1-10048/0117	03/22/76	50	8656	3023N	07648W	41.5	119.7	GGGG		
5338-14313	00000/0000	1-10048/0118	03/22/76	10	8656	2857N	07713W	41.9	118.3	GGGG		
5338-14315	00000/0000	1-10048/0119	03/22/76	10	8656	2731N	07737W	42.4	116.9	GG		
5339-14314	00000/0000	1-10048/0154	03/23/76	90	8670	4732N	07226W	34.2	134.7	GGGG		
5339-14321	00000/0000	1-10048/0155	03/23/76	40	8670	4607N	07300W	35.0	133.5	GGGG		
5339-14323	00000/0000	1-10048/0156	03/23/76	20	8670	4441N	07333W	35.7	132.3	GGGG		
5339-14330	00000/0000	1-10048/0157	03/23/76	10	8670	4316N	07406W	36.4	131.0	GGGG		
5339-14332	00000/0000	1-10048/0158	03/23/76	0	8670	4150N	07437W	37.1	129.8	GGGG		
5339-14335	00000/0000	1-10048/0159	03/23/76	10	8670	4025N	07507W	37.8	128.6	GGGG		
5339-14341	00000/0000	1-10048/0160	03/23/76	10	8670	3859N	07536W	38.4	127.3	GGGG		
5339-14344	00000/0000	1-10048/0161	03/23/76	10	8670	3733N	07604W	39.0	126.0	GGGG		
5339-14350	00000/0000	1-10048/0162	03/23/76	10	8670	3607N	07632W	39.6	124.7	GGGG		
5339-14353	00000/0000	1-10048/0163	03/23/76	10	8670	3441N	07658W	40.2	123.4	GGGG		
5339-14355	00000/0000	1-10048/0164	03/23/76	50	8670	3315N	07724W	40.8	122.1	GGGG		
5339-14362	00000/0000	1-10048/0165	03/23/76	90	8670	3148N	07750W	41.3	120.7	GGGG		
5339-14364	00000/0000	1-10048/0166	03/23/76	100	8670	3021N	07814W	41.8	119.3	GGGG		
5339-14373	00000/0000	1-10048/0167	03/23/76	70	8670	2729N	07902W	42.7	116.5	GGGG		
5339-14380	00000/0000	1-10048/0168	03/23/76	30	8670	2603N	07926W	43.1	115.1	GGGG		
5339-14382	00000/0000	1-10048/0169	03/23/76	30	8670	2437N	07948W	43.4	113.6	GGGG		
5340-14375	00000/0000	1-10048/0039	03/24/76	10	8648	4606N	07427W	35.3	133.3	G		
5340-14381	00000/0000	1-10048/0040	03/24/76	0	8648	4441N	07500W	36.1	132.1	GGGG		
5340-14384	00000/0000	1-10048/0041	03/24/76	10	8648	4315N	07533W	36.8	130.8	GGGG		
5340-14390	00000/0000	1-10048/0042	03/24/76	10	8648	4150N	07604W	37.4	129.6	GFGG		
5340-14393	00000/0000	1-10048/0043	03/24/76	10	8648	4025N	07633W	38.1	128.3	GFGG		
5340-14395	00000/0000	1-10048/0044	03/24/76	10	8648	3859N	07702W	38.8	127.0	GGGG		
5340-14402	00000/0000	1-10048/0045	03/24/76	0	8648	3733N	07730W	39.4	125.7	GGGG		
5340-14404	00000/0000	1-10048/0046	03/24/76	0	8648	3607N	07758W	40.0	124.4	GGGG		
5340-14411	00000/0000	1-10048/0047	03/24/76	0	8648	3441N	07824W	40.5	123.1	GGGG		
5340-14413	00000/0000	1-10048/0048	03/24/76	10	8648	3315N	07850W	41.1	121.7	GGGG		
5340-14420	00000/0000	1-10048/0049	03/24/76	10	8648	3150N	07915W	41.6	120.4	GFG		
5340-14422	00000/0000	1-10048/0050	03/24/76	10	8648	3023N	07940W	42.1	119.0	GGFG		
5340-14425	00000/0000	1-10048/0051	03/24/76	10	8648	2857N	08004W	42.5	117.6	GGGG		
5340-14431	00000/0000	1-10048/0052	03/24/76	10	8648	2731N	08028W	42.9	116.1	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:07 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0026

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSJ	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
										123 45678		
5340-14434	00000/0000	1-10048/0053	03/24/76	10	8648	2604N	08052W	43.3	114.7	GGGG		
5340-16204	00000/0000	1-10048/0170	03/24/76	70	8685	4730N	09941W	34.6	134.5	GGGG		
5340-16210	00000/0000	1-10048/0171	03/24/76	30	8685	4606N	10016W	35.4	133.3	GGGG		
5340-16213	00000/0000	1-10048/0172	03/24/76	0	8685	4441N	10049W	36.1	132.1	GGGG		
5340-16215	00000/0000	1-10048/0173	03/24/76	0	8685	4315N	10121W	36.8	130.8	FFFG		
5340-16222	00000/0000	1-10048/0174	03/24/76	0	8685	4150N	10152W	37.5	129.6	GGGG		
5340-16224	00000/0000	1-10048/0175	03/24/76	10	8685	4024N	10222W	38.1	128.3	GGGG		
5340-16231	00000/0000	1-10048/0176	03/24/76	10	8685	3858N	10251W	38.8	127.0	GGGG		
5340-16233	00000/0000	1-10048/0177	03/24/76	0	8685	3732N	10320W	39.4	125.7	GGGG		
5340-16240	00000/0000	1-10048/0178	03/24/76	10	8685	3606N	10347W	40.0	124.4	GGGG		
5340-16242	00000/0000	1-10048/0179	03/24/76	10	8685	3440N	10414W	40.6	123.1	FGGG		
5340-16245	00000/0000	1-10048/0180	03/24/76	0	8685	3314N	10440W	41.1	121.7	GGFG		
5340-16251	00000/0000	1-10048/0181	03/24/76	0	8685	3148N	10505W	41.6	120.3	GGGG		
5340-16254	00000/0000	1-10048/0182	03/24/76	0	8685	3022N	10530W	42.1	118.9	GGGG		
5340-16260	00000/0000	1-10048/0183	03/24/76	0	8685	2856N	10553W	42.5	117.5	GGGG		
5341-14440	00000/0000	1-10048/0120	03/25/76	90	8698	3733N	07856W	39.7	125.5	GGGG		
5341-14442	00000/0000	1-10048/0121	03/25/76	90	8698	3607N	07923W	40.3	124.1	GGGG		
5341-14445	00000/0000	1-10048/0122	03/25/76	90	8698	3441N	07950W	40.9	122.8	GGGG		
5341-14471	00000/0000	1-10048/0123	03/25/76	90	8698	3315N	08016W	41.4	121.4	GGGG		
5341-14474	00000/0000	1-10048/0124	03/25/76	70	8698	3149N	08041W	41.9	120.0	GGGG		
5341-14480	00000/0000	1-10048/0125	03/25/76	10	8698	3022N	08105W	42.4	118.6	GGGG		
5341-14483	00000/0000	1-10048/0126	03/25/76	20	8698	2856N	08129W	42.8	117.2	GGGG		
5341-14485	00000/0000	1-10048/0127	03/25/76	80	8698	2730N	08152W	43.2	115.8	GGGG		
5341-14492	00000/0000	1-10048/0128	03/25/76	10	8698	2604N	08216W	43.6	114.3	GGGG		
5341-16280	00000/0000	1-10048/0184	03/25/76	10	8699	4150N	10315W	37.8	129.3	FGGG		
5341-16282	00000/0000	1-10048/0185	03/25/76	0	8699	4024N	10345W	38.5	128.1	GGFG		
5341-16285	00000/0000	1-10048/0186	03/25/76	10	8699	3859N	10414W	39.1	126.8	GGGG		
5341-16291	00000/0000	1-10048/0187	03/25/76	20	8699	3733N	10442W	39.7	125.4	FFGG		
5341-16294	00000/0000	1-10048/0188	03/25/76	10	8699	3607N	10510W	40.3	124.1	FGGG		
5341-16300	00000/0000	1-10048/0125	03/25/76	10	8699	3441N	10537W	40.9	122.8	FGFG		
5341-16305	00000/0000	1-10048/0190	03/25/76	0	8699	3149N	10628W	41.9	120.0	FGGG		
5341-16312	00000/0000	1-10048/0191	03/25/76	0	8699	3023N	10652W	42.4	118.6	FGGG		
5341-16314	00000/0000	1-10048/0192	03/25/76	0	8699	2856N	10716W	42.8	117.2	FGGF		
5342-14484	00000/0000	1-10048/0193	03/26/76	10	8712	4732N	07645W	35.3	134.2	GGGG		
5342-14491	00000/0000	1-10048/0194	03/26/76	30	8712	4606N	07720W	36.1	133.0	GGGG		
5342-14493	00000/0000	1-10048/0195	03/26/76	40	8712	4441N	07754W	36.8	131.7	GGGG		

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11107 JUL 28, 1976

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0027

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5342-14500	00000/0000	1-10048/0196	03/26/76	50	8712	4315N	07826W	37.5	130.4	GGGG	
5342-14502	00000/0000	1-10048/0197	03/26/76	30	8712	4150N	07857W	38.2	129.1	FGGG	
5342-14505	00000/0000	1-10048/0198	03/26/76	10	8712	4024N	07927W	38.8	127.8	GGGG	
5342-14511	00000/0000	1-10048/0199	03/26/76	20	8712	3859N	07956W	39.4	126.5	GGGG	
5342-14514	00000/0000	1-10048/0200	03/26/76	20	8712	3733N	08024W	40.0	125.2	GGGG	
5342-14520	00000/0000	1-10048/0201	03/26/76	20	8712	3607N	08051W	40.6	123.9	GGGG	
5342-14523	00000/0000	1-10048/0202	03/26/76	10	8712	3441N	08118W	41.2	122.5	GGGG	
5342-14525	00000/0000	1-10048/0203	03/26/76	20	8712	3315N	08144W	41.7	121.1	GGGG	
5342-14532	00000/0000	1-10048/0204	03/26/76	20	8712	3149N	08209W	42.2	119.7	GGGG	
5342-14534	00000/0000	1-10048/0205	03/26/76	20	8712	3023N	08233W	42.7	118.3	GGGG	
5342-14541	00000/0000	1-10048/0207	03/26/76	20	8712	2856N	08257W	43.1	116.8	GG	H
5342-14543	00000/0000	1-10048/0206	03/26/76	10	8712	2730N	08321W	43.5	115.4	GGGG	H
5342-14550	00000/0000	1-10048/0208	03/26/76	30	8712	2603N	08344W	43.9	113.9	GG	H
5342-16340	00000/0000	1-10048/0234	03/26/76	10	8713	4023N	10514W	38.8	127.8	GGFG	
5342-16343	00000/0000	1-10048/0235	03/26/76	10	8713	3858N	10544W	39.5	126.5	GGFG	
5342-16345	00000/0000	1-10048/0236	03/26/76	10	8713	3732N	10612W	40.1	125.2	GGGG	
5342-16352	00000/0000	1-10048/0237	03/26/76	10	8713	3606N	10639W	40.7	123.8	GGGG	
5342-16354	00000/0000	1-10048/0238	03/26/76	0	8713	3440N	10706W	41.2	122.5	GGGG	
5342-16361	00000/0000	1-10048/0239	03/26/76	0	8713	3314N	10731W	41.7	121.1	GGGG	
5342-16363	00000/0000	1-10048/0240	03/26/76	0	8713	3148N	10756W	42.2	119.7	FGGG	
5342-16370	00000/0000	1-10048/0241	03/26/76	0	8713	3021N	10821W	42.7	118.2	GFGG	
5342-16372	00000/0000	1-10048/0242	03/26/76	0	8713	2855N	10845W	43.1	116.8	GGGG	
5343-16403	00000/0000	1-10048/0261	03/27/76	40	8727	3732N	10738W	40.4	124.9	GFGG	
5343-16410	00000/0000	1-10048/0262	03/27/76	20	8727	3606N	10805W	41.0	123.5	GGGG	
5343-16412	00000/0000	1-10048/0263	03/27/76	10	8727	3440N	10832W	41.5	122.2	GGGG	
5343-16415	00000/0000	1-10048/0264	03/27/76	10	8727	3314N	10858W	42.0	120.7	GGGG	
5343-16421	00000/0000	1-10048/0265	03/27/76	20	8727	3148N	10923W	42.5	119.3	GGGG	
5343-16424	00000/0000	1-10048/0266	03/27/76	40	8727	3022N	10947W	43.0	117.9	GGGG	
5344-15003	00000/0000	1-10048/0209	03/28/76	10	8740	4607N	08011W	36.8	132.6	GFGG	
5344-15005	00000/0000	1-10048/0210	03/28/76	20	8740	4442N	08044W	37.5	131.3	FGGG	
5344-15012	00000/0000	1-10048/0211	03/28/76	90	8740	4317N	08116W	38.2	130.0	FGGG	
5344-15014	00000/0000	1-10048/0212	03/28/76	40	8740	4151N	08147W	38.9	128.7	GGGG	
5344-15021	00000/0000	1-10048/0213	03/28/76	10	8740	4026N	08217W	39.5	127.4	GGGG	
5344-15023	00000/0000	1-10048/0214	03/28/76	10	8740	3900N	08247W	40.1	126.0	GGGG	
5344-15030	00000/0000	1-10048/0215	03/28/76	0	8740	3734N	08315W	40.7	124.7	GGGG	
5344-15032	00000/0000	1-10048/0216	03/28/76	0	8740	3608N	08342W	41.3	123.3	GGGG	

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11:07 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0028

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
5344-15035	00000/0000	1-10048/0217	03/28/76	0	8740	3442N	08409W	41.8	121.9	FGGG	
5344-15041	00000/0000	1-10048/0218	03/28/76	10	8740	3316N	08435W	42.3	120.5	GGFG	
5344-15044	00000/0000	1-10048/0219	03/28/76	40	8740	3150N	08500W	42.8	119.0	GGGG	
5344-15050	00000/0000	1-10048/0220	03/28/76	80	8740	3023N	08524W	43.3	117.6	GFGG	
5344-15053	00000/0000	1-10048/0221	03/28/76	30	8740	2857N	08549W	43.7	116.1	GGGF	
5344-15055	00000/0000	1-10048/0222	03/28/76	20	8740	2730N	08612W	44.1	114.6	GGFF	
5344-15062	00000/0000	1-10048/0223	03/28/76	20	8740	2604N	08636W	44.4	113.1	GGGG	
5344-16441	00000/0000	1-10048/0281	03/28/76	20	8741	4442N	10634W	37.5	131.3	GGFG	
5344-16443	00000/0000	1-10048/0282	03/28/76	30	8741	4316N	10705W	38.2	130.0	GGFG	
5344-16450	00000/0000	1-10048/0283	03/28/76	30	8741	4150N	10736W	38.9	128.7	GGFG	
5344-16452	00000/0000	1-10048/0284	03/28/76	40	8741	4025N	10806W	39.5	127.3	FGFG	
5344-16455	00000/0000	1-10048/0285	03/28/76	30	8741	3859N	10835W	40.2	126.0	GGFG	
5344-16461	00000/0000	1-10048/0286	03/28/76	40	8741	3734N	10903W	40.7	124.6	GGFG	
5344-16464	00000/0000	1-10048/0287	03/28/76	40	8741	3608N	10930W	41.3	123.2	GGFG	
5344-16470	00000/0000	1-10048/0288	03/28/76	50	8741	3442N	10957W	41.8	121.8	GGFG	
5344-16473	00000/0000	1-10048/0289	03/28/76	40	8741	3316N	11022W	42.4	120.4	GGFG	
5344-16475	00000/0000	1-10048/0290	03/28/76	30	8741	3150N	11048W	42.8	119.0	GGFG	
5344-16482	00000/0000	1-10048/0291	03/28/76	20	8741	3023N	11112W	43.3	117.5	GGFG	
5345-15052	00000/0000	1-10048/0292	03/29/76	50	8754	4857N	08027W	35.7	135.0	GGGG	
5345-15054	00000/0000	1-10048/0293	03/29/76	40	8754	4732N	08103W	36.4	133.7	GGFG	
5345-15061	00000/0000	1-10048/0294	03/29/76	90	8754	4608N	08138W	37.2	132.4	GGFF	
5345-15063	00000/0000	1-10048/0295	03/29/76	80	8754	4442N	08212W	37.9	131.1	GGGG	
5345-15070	00000/0000	1-10048/0296	03/29/76	70	8754	4316N	08244W	38.5	129.8	GGGG	
5345-15072	00000/0000	1-10048/0297	03/29/76	90	8754	4150N	08314W	39.2	128.5	GGGG	
5345-15075	00000/0000	1-10048/0298	03/29/76	90	8754	4025N	08344W	39.8	127.1	GGGG	
5345-15081	00000/0000	1-10048/0299	03/29/76	100	8754	3900N	08413W	40.5	125.8	GGGG	
5345-15084	00000/0000	1-10048/0300	03/29/76	100	8754	3734N	08441W	41.0	124.4	GGGG	
5345-15090	00000/0000	1-10048/0301	03/29/76	90	8754	3608N	08509W	41.6	123.0	GGGG	
5345-15093	00000/0000	1-10048/0302	03/29/76	90	8754	3441N	08535W	42.1	121.6	GGGG	
5345-15095	00000/0000	1-10048/0303	03/29/76	80	8754	3315N	08601W	42.6	120.1	GGFG	
5345-15102	00000/0000	1-10048/0304	03/29/76	60	8754	3149N	08626W	43.1	118.7	GGGG	
5345-15104	00000/0000	1-10048/0305	03/29/76	60	8754	3024N	08651W	43.6	117.2	GGGG	
5345-15111	00000/0000	1-10048/0306	03/29/76	20	8754	2858N	08715W	44.0	115.7	GGGG	
5345-15113	00000/0000	1-10048/0307	03/29/76	10	8754	2732N	08739W	44.3	114.2	GGGG	
5345-16501	00000/0000	1-10048/0129	03/29/76	10	8755	4317N	10832W	38.6	129.8	GGGG	
5345-16504	00000/0000	1-10048/0130	03/29/76	10	8755	4151N	10903W	39.2	128.4	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
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11:07 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0029

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5345-16510	00000/0000	1-10048/0131	03/29/76	10	8755	4025N	10933W	39.9	127.1	GGGG		
5345-16513	00000/0000	1-10048/0132	03/29/76	10	8755	3858N	11002W	40.5	125.7	GGGG		
5345-16515	00000/0000	1-10048/0133	03/29/76	10	8755	3732N	11030W	41.1	124.3	GGGG		
5345-16522	00000/0000	1-10048/0134	03/29/76	20	8755	3606N	11057W	41.6	122.9	GGGG		
5345-16524	00000/0000	1-10048/0135	03/29/76	40	8755	3441N	11123W	42.2	121.5	GGGG		
5345-16531	00000/0000	1-10048/0136	03/29/76	30	8755	3315N	11148W	42.7	120.1	GGGG		
5345-16533	00000/0000	1-10048/0137	03/29/76	10	8755	3149N	11213W	43.1	118.6	GGGG		
5345-16540	00000/0000	1-10048/0138	03/29/76	10	8755	3023N	11238W	43.6	117.2	GGGG		
5346-15162	00000/0000	1-10048/0139	03/30/76	40	8768	3024N	08816W	43.8	116.8	GGGG		
5346-15171	00000/0000	1-10048/0140	03/30/76	10	8768	2731N	08904W	44.6	113.8	GGGG		
5346-16544	00000/0000	1-10048/0141	03/30/76	0	8769	4733N	10818W	36.8	133.5	GGGG		
5346-16550	00000/0000	1-10048/0142	03/30/76	0	8769	4608N	10853W	37.5	132.2	GGGG		
5346-16553	00000/0000	1-10048/0143	03/30/76	10	8769	4443N	10927W	38.2	130.9	GGGG		
5346-16555	00000/0000	1-10048/0144	03/30/76	10	8769	4317N	10959W	38.9	129.5	GGGG		
5346-16562	00000/0000	1-10048/0145	03/30/76	10	8769	4152N	11029W	39.6	128.2	GGGG		
5346-16564	00000/0000	1-10048/0146	03/30/76	10	8769	4025N	11059W	40.2	126.8	GGGG		
5346-16571	00000/0000	1-10048/0147	03/30/76	0	8769	3839N	11127W	40.8	125.5	GGFG		
5346-16573	00000/0000	1-10048/0148	03/30/76	0	8769	3733N	11156W	41.4	124.1	GGGG		
5346-16580	00000/0000	1-10048/0149	03/30/76	0	8769	3607N	11223W	42.0	122.7	GFFF		
5346-16582	00000/0000	1-10048/0150	03/30/76	10	8769	3441N	11249W	42.5	121.2	GFFF		
5346-16585	00000/0000	1-10048/0151	03/30/76	10	8769	3315N	11315W	43.0	119.8	GGGG		
5346-16591	00000/0000	1-10048/0152	03/30/76	0	8769	3149N	11341W	43.4	118.3	GGGG		
5346-16594	00000/0000	1-10048/0153	03/30/76	0	8769	3023N	11405W	43.9	116.8	GGGG		
5347-15182	00000/0000	1-10048/0256	03/31/76	100	8782	4317N	08535W	39.2	129.3	GGF		
5347-15184	00000/0000	1-10048/0257	03/31/76	80	8782	4152N	08605W	39.9	128.0	GGFP		
5347-15191	00000/0000	1-10048/0258	03/31/76	60	8782	4027N	08635W	40.5	126.6	FGFP		
5347-15193	00000/0000	1-10048/0259	03/31/76	50	8782	3901N	08704W	41.1	125.2	GGFP		
5347-15200	00000/0000	1-10048/0260	03/31/76	70	8782	3735N	08731W	41.7	123.8	FGFP		
5347-16595	00000/0000	1-10048/0243	03/31/76	10	8783	4859N	10908W	36.4	134.6	GGG		
5347-17002	00000/0000	1-10048/0244	03/31/76	10	8783	4734N	10944W	37.2	133.3	GGGG		
5347-17004	00000/0000	1-10048/0245	03/31/76	0	8783	4609N	11019W	37.9	132.0	GGGG		
5347-17011	00000/0000	1-10048/0246	03/31/76	0	8783	4444N	11053W	38.6	130.7	GFFF		
5347-17013	00000/0000	1-10048/0247	03/31/76	10	8783	4318N	11125W	39.3	129.3	GFF		
5347-17020	00000/0000	1-10048/0248	03/31/76	0	8783	4152N	11156W	39.9	128.0	GFF		
5347-17022	00000/0000	1-10048/0249	03/31/76	0	8783	4026N	11226W	40.6	126.6	GGGG		
5347-17025	00000/0000	1-10048/0250	03/31/76	0	8783	3900N	11255W	41.2	125.2	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 00301

OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
5347-17031	00000/0000 1-10048/0251	03/31/76	0	8783	3734N	11323W	41.7 123.8	GGFG	
5347-17034	00000/0000 1-10048/0252	03/31/76	0	8783	3609N	11350W	42.3 122.4	GGFG	
5347-17040	00000/0000 1-10048/0253	03/31/76	0	8783	3442N	11417W	42.8 120.9	GGFG	
5347-17043	00000/0000 1-10048/0254	03/31/76	0	8783	3316N	11442W	43.3 119.4	GGGG	
5347-17045	00000/0000 1-10048/0255	03/31/76	0	8783	3150N	11507W	43.7 117.9	FGGF	
5348-15251	00000/0000 1-10048/0309	04/01/76	30	8796	3901N	08831W	41.5 125.0	GGGG	
5348-15254	00000/0000 1-10048/0308	04/01/76	10	8796	3735N	08859W	42.0 123.5	G GG	
5348-15260	00000/0000 1-10048/0310	04/01/76	10	8796	3609N	08926W	42.6 122.1	GGGG	
5348-15263	00000/0000 1-10048/0311	04/01/76	30	8796	3443N	08953W	43.1 120.6	GGGG	
5348-15265	00000/0000 1-10048/0312	04/01/76	20	8796	3316N	09018W	43.6 119.1	GGGG	
5348-15274	00000/0000 1-10048/0313	04/01/76	10	8796	3023N	09108W	44.4 116.1	GGGG	
5348-15281	00000/0000 1-10048/0314	04/01/76	10	8796	2857N	09132W	44.8 114.6	GGGG	
5348-17085	00000/0000 1-10048/0340	04/01/76	0	8797	3734N	11446W	42.1 123.5	GGFG	
5348-17092	00000/0000 1-10048/0341	04/01/76	0	8797	3609N	11513W	42.6 122.1	GGFG	
5348-17094	00000/0000 1-10048/0342	04/01/76	20	8797	3443N	11539W	43.1 120.6	FGFG	
5348-17101	00000/0000 1-10048/0343	04/01/76	40	8797	3317N	11605W	43.6 119.1	FFFG	
5348-17103	00000/0000 1-10048/0344	04/01/76	10	8797	3151N	11631W	44.0 117.6	GGFG	
5349-15280	00000/0000 1-10048/0315	04/02/76	10	8810	4856N	08610W	37.2 134.3	GGGG	
5349-15282	00000/0000 1-10048/0316	04/02/76	10	8810	4731N	08646W	37.9 132.9	GGGG	
5349-15285	00000/0000 1-10048/0317	04/02/76	0	8810	4606N	08721W	38.6 131.6	FGGG	
5349-15291	00000/0000 1-10048/0318	04/02/76	0	8810	4440N	08755W	39.3 130.2	GGGG	
5349-15294	00000/0000 1-10048/0319	04/02/76	0	8810	4315N	08827W	40.0 128.9	GGGG	
5349-15300	00000/0000 1-10048/0320	04/02/76	0	8810	4149N	08858W	40.6 127.5	GGGG	
5349-15303	00000/0000 1-10048/0321	04/02/76	0	8810	4023N	08928W	41.2 126.1	GGGG	
5349-15305	00000/0000 1-10048/0322	04/02/76	0	8810	3858N	08957W	41.8 124.6	GGGG	
5349-15312	00000/0000 1-10048/0323	04/02/76	0	8810	3732N	09025W	42.4 123.2	GGGG	
5349-15314	00000/0000 1-10048/0324	04/02/76	0	8810	3606N	09053W	42.9 121.7	GGGG	
5349-15321	00000/0000 1-10048/0325	04/02/76	0	8810	3440N	09119W	43.4 120.3	GGGG	
5349-15323	00000/0000 1-10048/0326	04/02/76	0	8810	3314N	09145W	43.9 118.8	GGGG	
5349-15330	00000/0000 1-10048/0327	04/02/76	0	8810	3148N	09210W	44.3 117.2	GGGG	
5349-15335	00000/0000 1-10048/0328	04/02/76	10	8810	2856N	09258W	45.1 114.1	FGGG	
5349-15341	00000/0000 1-10048/0329	04/02/76	30	8810	2729N	09321W	45.4 112.6	GGFG	
5349-17120	00000/0000 1-10048/0330	04/02/76	40	8811	4608N	11310W	38.6 131.6	GGGG	
5349-17123	00000/0000 1-10048/0331	04/02/76	30	8811	4443N	11343W	39.3 130.3	GGGG	
5349-17125	00000/0000 1-10048/0332	04/02/76	10	8811	4318N	11415W	40.0 128.9	GGGG	
5349-17132	00000/0000 1-10048/0333	04/02/76	10	8811	4153N	11446W	40.6 127.5	GG G	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (PLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0031

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5349-17134	00000/0000	1-10048/0334	04/02/76	0	8811	4027N 11516W	41.2	126.1	GG G		
5349-17141	00000/0000	1-10048/0335	04/02/76	0	8811	3902N 11545W	41.8	124.7	GGGG		
5349-17150	00000/0000	1-10048/0336	04/02/76	0	8811	3611N 11641W	42.9	121.8	GGGG		
5349-17152	00000/0000	1-10048/0337	04/02/76	0	8811	3444N 11707W	43.4	120.3	GGGG		
5349-17155	00000/0000	1-10048/0338	04/02/76	10	8811	3317N 11733W	43.9	118.8	GGGG		
5349-17161	00000/0000	1-10048/0339	04/02/76	60	8811	3151N 11757W	44.3	117.3	FGGG		
5350-15340	00000/0000	1-10048/0408	04/03/76	70	8824	4732N 08814W	38.3	132.8	GGGG		
5350-15343	00000/0000	1-10048/0409	04/03/76	40	8824	4608N 08848W	39.0	131.4	GGGG		
5350-15345	00000/0000	1-10048/0410	04/03/76	50	8824	4442N 08921W	39.6	130.0	GGGG		
5350-15352	00000/0000	1-10048/0411	04/03/76	10	8824	4317N 08953W	40.3	128.6	GGGG		
5350-15354	00000/0000	1-10048/0412	04/03/76	10	8824	4151N 09024W	40.9	127.2	GGGG		
5350-15361	00000/0000	1-10048/0413	04/03/76	10	8824	4025N 09054W	41.6	125.8	GG G		
5350-15363	00000/0000	1-10048/0414	04/03/76	10	8824	3858N 09123W	42.1	124.4	GGGG		
5350-15370	00000/0000	1-10048/0415	04/03/76	20	8824	3732N 09151W	42.7	122.9	GGGG		
5350-15372	00000/0000	1-10048/0416	04/03/76	10	8824	3607N 09218W	43.2	121.4	GGGG		
5350-15375	00000/0000	1-10048/0417	04/03/76	10	8824	3441N 09245W	43.7	119.9	GGGG		
5350-15381	00000/0000	1-10048/0418	04/03/76	10	8824	3315N 09311W	44.2	118.4	GGGG		
5350-15384	00000/0000	1-10048/0419	04/03/76	30	8824	3149N 09336W	44.6	116.9	GGGG		
5350-15390	00000/0000	1-10048/0420	04/03/76	40	8824	3022N 09401W	45.0	115.3	GGGG		
5350-17165	00000/0000	1-10048/0345	04/03/76	10	8825	4856N 11325W	37.6	134.1	GGG		
5350-17172	00000/0000	1-10048/0346	04/03/76	10	8825	4732N 11402W	38.3	132.8	GGGG		
5350-17174	00000/0000	1-10048/0347	04/03/76	10	8825	4607N 11437W	39.0	131.4	GGGG		
5350-17181	00000/0000	1-10048/0348	04/03/76	0	8825	4441N 11510W	39.7	130.0	GGGG		
5350-17183	00000/0000	1-10048/0349	04/03/76	10	8825	4315N 11542W	40.3	128.6	GFGG		
5350-17190	00000/0000	1-10048/0350	04/03/76	20	8825	4150N 11613W	41.0	127.2	GGGG		
5350-17192	00000/0000	1-10048/0351	04/03/76	90	8825	4024N 11643W	41.6	125.8	GGG		
5350-17195	00000/0000	1-10048/0352	04/03/76	80	8825	3859N 11711W	42.2	124.3	FGGG		
5350-17201	00000/0000	1-10048/0353	04/03/76	20	8825	3734N 11739W	42.7	122.9	GFGG		
5350-17204	00000/0000	1-10048/0354	04/03/76	20	8825	3608N 11806W	43.2	121.4	FGGG		
5350-17210	00000/0000	1-10048/0355	04/03/76	40	8825	3442N 11834W	43.7	119.9	GGGG		
5351-15415	00000/0000	1-10048/0367	04/04/76	0	8838	4024N 09220W	41.9	125.6	GGGG		
5351-15421	00000/0000	1-10048/0368	04/04/76	30	8838	3859N 09249W	42.5	124.1	GGGG		
5351-15424	00000/0000	1-10048/0369	04/04/76	80	8838	3733N 09317W	43.0	122.6	FGGG		
5351-15430	00000/0000	1-10048/0370	04/04/76	10	8838	3608N 09344W	43.5	121.1	GGGG		
5351-15433	00000/0000	1-10048/0371	04/04/76	10	8838	3442N 09410W	44.0	119.6	GGGG		
5351-15435	00000/0000	1-10048/0372	04/04/76	40	8838	3316N 09436W	44.5	118.1	GFGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:07 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0032.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5351-15442	00000/0000	1-10048/0373	04/04/76	70	8838	3149N	09501W	44.9	116.5	GF	GG	
5351-15444	00000/0000	1-10048/0374	04/04/76	70	8838	3023N	09525W	45.3	115.0	FF	GG	
5351-15451	00000/0000	1-10048/0375	04/04/76	90	8838	2857N	09549W	45.6	113.4	FF	GG	
5351-15453	00000/0000	1-10048/0405	04/04/76	90	8838	2731N	09613W	45.9	111.8	FF	GG	
5351-15460	00000/0000	1-10048/0406	04/04/76	90	8838	2604N	09636W	46.2	110.1	FF	GG	
5351-15462	00000/0000	1-10048/0407	04/04/76	80	8838	2437N	09700W	46.5	108.5	GG	GG	
5351-17223	00000/0000	1-10048/0356	04/04/76	10	8839	4858N	11452W	37.9	134.0	GG	GG	
5351-17230	00000/0000	1-10048/0357	04/04/76	0	8839	4733N	11528W	38.6	132.6	GG	GG	
5351-17232	00000/0000	1-10048/0358	04/04/76	0	8839	4608N	11603W	39.3	131.2	GG	GG	
5351-17235	00000/0000	1-10048/0359	04/04/76	0	8839	4442N	11636W	40.0	129.8	FF	GG	
5351-17241	00000/0000	1-10048/0360	04/04/76	10	8839	4317N	11707W	40.7	128.4	FF	GG	
5351-17244	00000/0000	1-10048/0361	04/04/76	10	8839	4151N	11738W	41.3	127.0	GG	GF	
5351-17250	00000/0000	1-10048/0362	04/04/76	20	8839	4026N	11808W	41.9	125.5	GG	GG	
5351-17253	00000/0000	1-10048/0363	04/04/76	40	8839	3900N	11837W	42.5	124.1	GG	GG	
5351-17255	00000/0000	1-10048/0364	04/04/76	90	8839	3734N	11905W	43.0	122.6	GG	GF	
5351-17262	00000/0000	1-10048/0365	04/04/76	90	8839	3608N	11932W	43.6	121.1	GG	GG	
5351-17264	00000/0000	1-10048/0366	04/04/76	70	8839	3442N	11959W	44.0	119.6	GG	GG	
5352-15450	00000/0000	1-10048/0421	04/05/76	10	8852	4858N	09030W	38.2	133.8	GG	GG	
5352-15452	00000/0000	1-10048/0422	04/05/76	30	8852	4733N	09106W	39.0	132.4	GG	GG	
5352-15455	00000/0000	1-10048/0423	04/05/76	20	8852	4609N	09140W	39.7	131.0	GG	GG	
5352-15461	00000/0000	1-10048/0424	04/05/76	10	8852	4443N	09213W	40.3	129.6	GG	GG	
5352-15464	00000/0000	1-10048/0425	04/05/76	0	8852	4317N	09245W	41.0	128.2	GG	GG	
5352-15470	00000/0000	1-10048/0426	04/05/76	0	8852	4151N	09317W	41.6	126.8	GG	GG	
5352-15473	00000/0000	1-10048/0427	04/05/76	0	8852	4025N	09347W	42.2	125.3	GG	GG	
5352-15475	00000/0000	1-10048/0428	04/05/76	0	8852	3859N	09416W	42.8	123.8	FF	GG	
5352-15482	00000/0000	1-10048/0429	04/05/76	0	8852	3734N	09444W	43.3	122.3	GG	GG	
5352-15484	00000/0000	1-10048/0430	04/05/76	20	8852	3608N	09511W	43.8	120.8	FF	GG	
5352-15491	00000/0000	1-10048/0431	04/05/76	40	8852	3441N	09538W	44.3	119.3	GG	GG	
5352-15493	00000/0000	1-10048/0432	04/05/76	80	8852	3315N	09604W	44.8	117.7	GG	GF	
5352-17281	00000/0000	1-10048/0433	04/05/76	0	8853	4858N	11617W	38.3	133.8	GG	GG	
5352-17284	00000/0000	1-10048/0434	04/05/76	0	8853	4733N	11654W	39.0	132.4	GG	GG	
5352-17290	00000/0000	1-10048/0435	04/05/76	0	8853	4608N	11729W	39.7	131.0	GG	GG	
5352-17293	00000/0000	1-10048/0436	04/05/76	10	8853	4443N	11802W	40.4	129.6	GG	GG	
5352-17295	00000/0000	1-10048/0437	04/05/76	10	8853	4317N	11834W	41.0	128.2	GG	GG	
5352-17304	00000/0000	1-10048/0438	04/05/76	10	8853	4025N	11935W	42.2	125.3	GG	GG	
5352-17311	00000/0000	1-10048/0439	04/05/76	50	8853	3859N	12004W	42.8	123.8	GG	GG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:07 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0033

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5352-17313	00000/0000 1-10048/0440	04/05/76	90	8853	3734N	12031W	43.4 122.3	GGGG		
5352-17320	00000/0000 1-10048/0441	04/05/76	90	8853	3608N	12058W	43.9 120.8	GGGG		
5352-17322	00000/0000 1-10048/0442	04/05/76	100	8853	3442N	12125W	44.3 119.3	GGGG		
5353-14081	00000/0000 1-10048/0275	04/06/76	10	8865	4609N	06718W	40.0 130.9	GGGG		
5353-14084	00000/0000 1-10048/0276	04/06/76	10	8865	4443N	06751W	40.6 129.4	FGFF		
5353-14090	00000/0000 1-10048/0277	04/06/76	10	8865	4318N	06823W	41.3 128.0	GGGG		
5353-14093	00000/0000 1-10048/0278	04/06/76	10	8865	4153N	06854W	41.9 126.6	GGGG		
5353-14095	00000/0000 1-10048/0279	04/06/76	10	8865	4027N	06924W	42.5 125.1	GGGG		
5353-14102	00000/0000 1-10048/0280	04/06/76	10	8865	3901N	06953W	43.1 123.6	GGGG		
5353-15504	00000/0000 1-10048/0443	04/06/76	20	8866	4900N	09157W	38.6 133.7	GGGG		
5353-15510	00000/0000 1-10048/0444	04/06/76	20	8866	4735N	09233W	39.3 132.3	GGGG		
5353-15513	00000/0000 1-10048/0445	04/06/76	0	8866	4609N	09307W	40.0 130.8	GGGG		
5353-15515	00000/0000 1-10048/0446	04/06/76	0	8866	4443N	09340W	40.7 129.4	GGGG		
5353-15522	00000/0000 1-10048/0447	04/06/76	0	8866	4318N	09411W	41.3 128.0	GGGG		
5353-15524	00000/0000 1-10048/0448	04/06/76	10	8866	4153N	09442W	41.9 126.5	GGGG		
5353-15531	00000/0000 1-10048/0449	04/06/76	30	8866	4027N	09513W	42.5 125.1	FFFF		
5353-15533	00000/0000 1-10048/0450	04/06/76	20	8866	3901N	09542W	43.1 123.6	GGGG		
5353-15540	00000/0000 1-10048/0451	04/06/76	20	8866	3735N	09610W	43.6 122.1	GGGG		
5353-15542	00000/0000 1-10048/0452	04/06/76	20	8866	3609N	09637W	44.1 120.5	GFGG		
5353-15551	00000/0000 1-10048/0453	04/06/76	20	8866	3317N	09729W	45.0 117.4	GGGG		
5353-15554	00000/0000 1-10048/0454	04/06/76	60	8866	3150N	09754W	45.5 115.8	GGGG		
5353-17335	00000/0000 1-10048/0455	04/06/76	60	8867	4859N	11744W	38.6 133.6	FPFG		
5353-17342	00000/0000 1-10048/0456	04/06/76	100	8867	4734N	11821W	39.3 132.2	FFFF		
5353-17344	00000/0000 1-10048/0457	04/06/76	100	8867	4608N	11856W	40.0 130.8	FGFG		
5353-17351	00000/0000 1-10048/0458	04/06/76	90	8867	4442N	11929W	40.7 129.4	GGFG		
5354-14135	00000/0000 1-10048/0267	04/07/76	40	8879	4607N	06844W	40.3 130.6	GGG		
5354-14142	00000/0000 1-10048/0268	04/07/76	10	8879	4441N	06917W	41.0 129.2	GGG		
5354-14144	00000/0000 1-10048/0269	04/07/76	20	8879	4315N	06949W	41.7 127.7	GGGG		
5354-14151	00000/0000 1-10048/0270	04/07/76	70	8879	4150N	07021W	42.3 126.3	FFFF		
5354-14153	00000/0000 1-10048/0271	04/07/76	10	8879	4024N	07051W	42.9 124.8	GGGG		
5354-14160	00000/0000 1-10048/0272	04/07/76	10	8879	3858N	07121W	43.4 123.3	GG G		
5354-14162	00000/0000 1-10048/0273	04/07/76	10	8879	3732N	07149W	43.9 121.7	GGGG		
5354-14165	00000/0000 1-10048/0274	04/07/76	10	8879	3606N	07216W	44.4 120.2	GGGG		
5354-15562	00000/0000 1-10048/0459	04/07/76	0	8880	4856N	09323W	39.0 133.4	GGGG		
5354-15564	00000/0000 1-10048/0460	04/07/76	0	8880	4731N	09359W	39.7 132.0	GGG		
5354-15571	00000/0000 1-10048/0461	04/07/76	0	8880	4606N	09433W	40.4 130.6	GGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0034

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5354-15573	00000/0000	1-10048/0462	04/07/76	10	8880	4441N	09506W	41.0	129.2	GGGG		
5354-15580	00000/0000	1-10048/0463	04/07/76	60	8880	4315N	09538W	41.7	127.7	GGGG		
5354-15582	00000/0000	1-10048/0464	04/07/76	100	8880	4149N	09609W	42.3	126.2	GGGF		
5354-15585	00000/0000	1-10048/0465	04/07/76	100	8880	4024N	09639W	42.9	124.7	GGGF		
5354-15591	00000/0000	1-10048/0466	04/07/76	90	8880	3858N	09708W	43.4	123.2	GGGF		
5354-15594	00000/0000	1-10048/0467	04/07/76	50	8880	3732N	09736W	44.0	121.7	GGGG		
5354-16000	00000/0000	1-10048/0468	04/07/76	90	8880	3606N	09803W	44.5	120.2	GG G		
5354-16003	00000/0000	1-10048/0469	04/07/76	100	8880	3440N	09830W	44.9	118.6	GGFG		
5354-16005	00000/0000	1-10048/0470	04/07/76	90	8880	3314N	09855W	45.4	117.0	GGGG		
5354-16012	00000/0000	1-10048/0471	04/07/76	70	8880	3147N	09921W	45.7	115.4	GGG		
5354-16014	00000/0000	1-10048/0472	04/07/76	30	8880	3021N	09945W	46.1	113.8	GGGG		
5354-16021	00000/0000	1-10048/0473	04/07/76	60	8880	2855N	10010W	46.4	112.1	GGGG		
5354-16023	00000/0000	1-10048/0474	04/07/76	30	8880	2729N	10034W	46.7	110.5	GGGG		
5354-16030	00000/0000	1-10048/0475	04/07/76	10	8880	2603N	10057W	47.0	108.8	GGGG		
5354-17393	00000/0000	1-10048/0476	04/07/76	20	8881	4859N	11909W	39.0	133.5	GGGG		
5354-17400	00000/0000	1-10048/0477	04/07/76	50	8881	4734N	11946W	39.7	132.0	FGGG		
5354-17402	00000/0000	1-10048/0478	04/07/76	90	8881	4609N	12021W	40.4	130.6	GGGG		
5354-17405	00000/0000	1-10048/0479	04/07/76	90	8881	4443N	12054W	41.0	129.2	GGFG		
5355-14191	00000/0000	1-10048/0480	04/08/76	80	8893	4732N	06936W	40.0	131.9	GGGG		
5355-14193	00000/0000	1-10048/0481	04/08/76	20	8893	4607N	07011W	40.7	130.4	GGGG		
5355-14200	00000/0000	1-10048/0482	04/08/76	10	8893	4441N	07045W	41.3	129.0	GGGG		
5355-14202	00000/0000	1-10048/0483	04/08/76	10	8893	4315N	07117W	42.0	127.5	GGGG		
5355-14205	00000/0000	1-10048/0484	04/08/76	20	8893	4150N	07147W	42.6	126.0	GGGG		
5355-14211	00000/0000	1-10048/0485	04/08/76	10	8893	4024N	07217W	43.2	124.5	GGFG		
5355-14214	00000/0000	1-10048/0486	04/08/76	30	8893	3859N	07246W	43.7	123.0	GGGG		
5355-14220	00000/0000	1-10048/0487	04/08/76	80	8893	3733N	07314W	44.2	121.4	GGGG		
5355-14223	00000/0000	1-10048/0488	04/08/76	10	8893	3607N	07341W	44.7	119.9	GGFF		
5355-14225	00000/0000	1-10048/0489	04/08/76	20	8893	3441N	07408W	45.2	118.3	GGGG		
5355-16022	00000/0000	1-10048/0511	04/08/76	0	8894	4732N	09524W	40.0	131.8	FGGG		
5355-16025	00000/0000	1-10048/0512	04/08/76	0	8894	4607N	09559W	40.7	130.4	FGGG		
5355-16034	00000/0000	1-10048/0513	04/08/76	10	8894	4316N	09704W	42.0	127.5	GGGG		
5355-16040	00000/0000	1-10048/0514	04/08/76	60	8894	4150N	09734W	42.6	126.0	GGGG		
5355-16043	00000/0000	1-10048/0515	04/08/76	90	8894	4024N	09804W	43.2	124.5	GGGG		
5355-16045	00000/0000	1-10048/0516	04/08/76	90	8894	3859N	09833W	43.8	123.0	GGGG		
5355-16052	00000/0000	1-10048/0517	04/08/76	90	8894	3733N	09901W	44.3	121.4	GGGG		
5355-16054	00000/0000	1-10048/0518	04/08/76	50	8894	3607N	09929W	44.8	119.8	FGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
5355-16061	00000/0000	1-10048/0519	04/08/76	10	8894	3440N	09956W	45.2	118.3	GGGG	
5355-16063	00000/0000	1-10048/0520	04/08/76	20	8894	3314N	10022W	45.6	116.7	GGGG	
5355-16070	00000/0000	1-10048/0521	04/08/76	10	8894	3148N	10047W	46.0	115.0	GGGG	
5355-16072	00000/0000	1-10048/0522	04/08/76	30	8894	3022N	10112W	46.4	113.4	GGGG	
5355-16075	00000/0000	1-10048/0523	04/08/76	20	8894	2856N	10136W	46.7	111.7	GGGG	
5355-16081	00000/0000	1-10048/0524	04/08/76	10	8894	2729N	10200W	47.0	110.1	GGGG	
5356-14245	00000/0000	1-10048/0490	04/09/76	10	8907	4733N	07101W	40.3	131.7	GGGG	
5356-14251	00000/0000	1-10048/0491	04/09/76	10	8907	4607N	07136W	41.0	130.2	GGGG	
5356-14254	00000/0000	1-10048/0492	04/09/76	10	8907	4442N	07209W	41.7	128.7	GGG	
5356-14260	00000/0000	1-10048/0493	04/09/76	10	8907	4316N	07241W	42.3	127.3	GGGG	
5356-14263	00000/0000	1-10048/0494	04/09/76	20	8907	4151N	07312W	42.9	125.8	FGGG	
5356-14265	00000/0000	1-10048/0495	04/09/76	50	8907	4025N	07342W	43.5	124.2	GGGG	
5356-14272	00000/0000	1-10048/0496	04/09/76	70	8907	3859N	07412W	44.0	122.7	GGGG	
5356-14274	00000/0000	1-10048/0497	04/09/76	40	8907	3733N	07440W	44.6	121.1	GGGG	
5356-14281	00000/0000	1-10048/0498	04/09/76	60	8907	3607N	07508W	45.0	119.6	FGGG	
5356-14283	00000/0000	1-10048/0499	04/09/76	70	8907	3441N	07534W	45.5	118.0	FGGG	
5356-14290	00000/0000	1-10048/0500	04/09/76	80	8907	3315N	07600W	45.9	116.3	FGGG	
5356-16074	00000/0000	1-10048/0525	04/09/76	0	8908	4857N	09614W	39.7	133.1	GGGG	
5356-16080	00000/0000	1-10048/0526	04/09/76	20	8908	4732N	09650W	40.4	131.7	FGFF	
5356-16083	00000/0000	1-10048/0527	04/09/76	40	8908	4607N	09725W	41.1	130.2	FGFG	
5356-16085	00000/0000	1-10048/0528	04/09/76	50	8908	4441N	09759W	41.7	128.7	GGFG	
5356-16092	00000/0000	1-10048/0529	04/09/76	40	8908	4315N	09831W	42.3	127.2	GGFG	
5356-16094	00000/0000	1-10048/0530	04/09/76	10	8908	4150N	09901W	42.9	125.7	GGGG	
5356-16101	00000/0000	1-10048/0531	04/09/76	10	8908	4025N	09931W	43.5	124.2	GGFG	
5356-16103	00000/0000	1-10048/0532	04/09/76	10	8908	3859N	10000W	44.1	122.7	FFGG	
5356-16110	00000/0000	1-10048/0533	04/09/76	10	8908	3732N	10028W	44.6	121.1	FGFG	
5356-16112	00000/0000	1-10048/0534	04/09/76	10	8908	3606N	10056W	45.1	119.5	GGGG	
5356-16115	00000/0000	1-10048/0535	04/09/76	40	8908	3440N	10122W	45.5	117.9	GGFG	
5356-16121	00000/0000	1-10048/0536	04/09/76	30	8908	3314N	10147W	45.9	116.3	GGFG	
5356-16124	00000/0000	1-10048/0537	04/09/76	20	8908	3148N	10212W	46.3	114.7	GGFG	
5356-16130	00000/0000	1-10048/0538	04/09/76	60	8908	3021N	10237W	46.6	113.0	GGFG	
5356-16133	00000/0000	1-10048/0539	04/09/76	80	8908	2855N	10302W	46.9	111.4	GGFG	
5356-16135	00000/0000	1-10048/0540	04/09/76	90	8908	2729N	10326W	47.2	109.7	FFFF	
5357-14303	00000/0000	1-10048/0556	04/10/76	10	8921	4733N	07227W	40.7	131.5	GGGG	
5357-14305	00000/0000	1-10048/0557	04/10/76	10	8921	4608N	07302W	41.4	130.0	GGGG	
5357-14312	00000/0000	1-10048/0558	04/10/76	10	8921	4443N	07335W	42.0	128.5	FGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER;
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0036

OBSERVATION ID	MICROFILM POSITION RBV	RAIL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MSS	MSS IMAGE GAIN
5357-14314	00000/0000	1-10048/0559	04/10/76	10	8921	4317N	07407W	42.6	127.0	GGGG		
5357-14321	00000/0000	1-10048/0560	04/10/76	10	8921	4151N	07438W	43.2	125.5	GGGG		
5357-14323	00000/0000	1-10048/0561	04/10/76	10	8921	4025N	07508W	43.8	124.0	GGGG		
5357-14330	00000/0000	1-10048/0562	04/10/76	10	8921	3859N	07538W	44.3	122.4	GGGG		
5357-14332	00000/0000	1-10048/0563	04/10/76	0	8921	3733N	07607W	44.9	120.8	GGGG		
5357-14335	00000/0000	1-10048/0564	04/10/76	0	8921	3608N	07634W	45.3	119.2	GGGG		
5357-14344	00000/0000	1-10048/0565	04/10/76	10	8921	3315N	07727W	46.2	116.0	GGGG		
5357-14350	00000/0000	1-10048/0566	04/10/76	10	8921	3148N	07752W	46.5	114.3	GGGG		
5357-14353	00000/0000	1-10048/0567	04/10/76	10	8921	3022N	07817W	46.9	112.7	GGGG		
5357-14362	00000/0000	1-10048/0568	04/10/76	20	8921	2731N	07905W	47.4	109.3	GGGG		
5357-14364	00000/0000	1-10048/0569	04/10/76	20	8921	2605N	07928W	47.6	107.6	GGGG		
5357-14371	00000/0000	1-10048/0570	04/10/76	30	8921	2438N	07950W	47.8	105.9	GGGG		
5357-16132	00000/0000	1-10048/0571	04/10/76	40	8922	4857N	09741W	40.0	132.9	GGGG		
5357-16134	00000/0000	1-10048/0572	04/10/76	60	8922	4732N	09817W	40.7	131.5	GGGG		
5357-16141	00000/0000	1-10048/0573	04/10/76	10	8922	4606N	09852W	41.4	130.0	GGGG		
5357-16143	00000/0000	1-10048/0574	04/10/76	20	8922	4441N	09925W	42.0	128.5	GGGG		
5357-16150	00000/0000	1-10048/0575	04/10/76	10	8922	4316N	09957W	42.7	127.0	GGGG		
5357-16152	00000/0000	1-10048/0576	04/10/76	10	8922	4150N	10028W	43.3	125.5	GGGG		
5357-16155	00000/0000	1-10048/0577	04/10/76	10	8922	4025N	10058W	43.8	123.9	GGGG		
5357-16161	00000/0000	1-10048/0578	04/10/76	0	8922	3859N	10127W	44.4	122.4	GGGG		
5357-16164	00000/0000	1-10048/0579	04/10/76	0	8922	3733N	10155W	44.9	120.8	GGGG		
5357-16170	00000/0000	1-10048/0580	04/10/76	0	8922	3607N	10221W	45.4	119.2	GGGG		
5357-16173	00000/0000	1-10048/0581	04/10/76	0	8922	3441N	10247W	45.8	117.6	GGGG		
5357-16175	00000/0000	1-10048/0582	04/10/76	0	8922	3315N	10313W	46.2	116.0	GGGG		
5357-16182	00000/0000	1-10048/0583	04/10/76	10	8922	3148N	10339W	46.6	114.3	GGGG		
5357-16184	00000/0000	1-10048/0584	04/10/76	10	8922	3022N	10403W	46.9	112.6	GGGG		
5357-16191	00000/0000	1-10048/0585	04/10/76	10	8922	2856N	10428W	47.2	110.9	GGGG		
5357-16193	00000/0000	1-10048/0586	04/10/76	10	8922	2729N	10452W	47.4	109.2	GGGG		
5358-14384	00000/0000	1-10048/0591	04/11/76	80	8935	3859N	07704W	44.7	122.1	GGGG		
5358-14390	00000/0000	1-10048/0592	04/11/76	30	8935	3734N	07732W	45.2	120.5	GGGG		
5358-14393	00000/0000	1-10048/0593	04/11/76	10	8935	3608N	07759W	45.6	118.9	GGGG		
5358-14395	00000/0000	1-10048/0594	04/11/76	0	8935	3442N	07825W	46.1	117.3	GGGG		
5358-14402	00000/0000	1-10048/0595	04/11/76	0	8935	3315N	07851W	46.4	115.6	GGGG		
5358-14411	00000/0000	1-10048/0596	04/11/76	20	8935	3023N	07941W	47.1	112.3	GGGG		
5358-14413	00000/0000	1-10048/0597	04/11/76	10	8935	2858N	08005W	47.4	110.6	GGGG		
5358-14420	00000/0000	1-10048/0598	04/11/76	10	8935	2732N	08029W	47.7	108.9	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:07 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0037

OBSERVATION ID	MICROFILM POSITION R9V	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5358-14422	00000/0000	1-10048/0509	04/11/76	10	8935	2606N	08053W	47.9	107.1	GGGG	
5358-14425	00000/0000	1-10048/0510	04/11/76	20	8935	2440N	08116W	48.0	105.4	GGGG	
5358-16190	00000/0000	1-10048/0541	04/11/76	0	8936	4857N	09906W	40.4	132.7	GGGF	
5358-16192	00000/0000	1-10048/0542	04/11/76	0	8936	4732N	09942W	41.1	131.3	GGGG	
5358-16195	00000/0000	1-10048/0543	04/11/76	10	8936	4607N	10017W	41.7	129.8	GGGG	
5358-16201	00000/0000	1-10048/0544	04/11/76	30	8936	4442N	10050W	42.4	128.3	GGFG	
5358-16204	00000/0000	1-10048/0545	04/11/76	90	8936	4316N	10123W	43.0	126.8	GGFF	
5358-16210	00000/0000	1-10048/0546	04/11/76	90	8936	4150N	10154W	43.6	125.2	GGFG	
5358-16213	00000/0000	1-10048/0547	04/11/76	90	8936	4024N	10223W	44.1	123.7	GGFG	
5358-16215	00000/0000	1-10048/0548	04/11/76	40	8936	3858N	10252W	44.7	122.1	FGFG	
5358-16222	00000/0000	1-10048/0549	04/11/76	10	8936	3733N	10321W	45.2	120.5	GGGG	
5358-16224	00000/0000	1-10048/0550	04/11/76	20	8936	3607N	10348W	45.6	118.9	GGGG	
5358-16231	00000/0000	1-10048/0551	04/11/76	30	8936	3441N	10414W	46.1	117.3	GGFG	
5358-16233	00000/0000	1-10048/0552	04/11/76	30	8936	3314N	10440W	46.5	115.6	GGFG	
5358-16240	00000/0000	1-10048/0553	04/11/76	80	8936	3148N	10505W	46.8	113.9	GGFF	
5358-16242	00000/0000	1-10048/0554	04/11/76	70	8936	3022N	10530W	47.1	112.2	GGFG	
5358-16245	00000/0000	1-10048/0555	04/11/76	90	8936	2855N	10554W	47.4	110.5	CGFF	
5359-14415	00000/0000	1-10048/0587	04/12/76	40	8949	4733N	07519W	41.4	131.1	GGGG	
5359-14421	00000/0000	1-10048/0588	04/12/76	10	8949	4608N	07554W	42.0	129.6	GGGG	
5359-14424	00000/0000	1-10048/0589	04/12/76	10	8949	4443N	07627W	42.7	128.1	GGGG	
5359-14430	00000/0000	1-10048/0590	04/12/76	0	8949	4317N	07659W	43.3	126.5	GGGG	
5359-14433	00000/0000	1-10048/0591	04/12/76	0	8949	4151N	07731W	43.9	125.0	GGGG	
5359-14442	00000/0000	1-10048/0592	04/12/76	0	8949	3859N	07830W	45.0	121.8	GGGG	
5359-14444	00000/0000	1-10048/0593	04/12/76	0	8949	3733N	07856W	45.5	120.2	GGGG	
5359-14451	00000/0000	1-10048/0594	04/12/76	0	8949	3607N	07926W	45.9	118.6	GGGG	
5359-14453	00000/0000	1-10048/0595	04/12/76	0	8949	3441N	07952W	46.3	116.9	GGGG	
5359-14460	00000/0000	1-10048/0596	04/12/76	10	8949	3315N	08018W	46.7	115.3	GGGG	
5359-14465	00000/0000	1-10048/0597	04/12/76	10	8949	3023N	08108W	47.4	111.9	GGGG	
5359-14471	00000/0000	1-10048/0598	04/12/76	10	8949	2857N	08133W	47.7	110.2	GGGG	
5359-14474	00000/0000	1-10048/0599	04/12/76	10	8949	2731N	08156W	47.9	108.4	GGGG	
5359-16244	00000/0000	1-10048/0376	04/12/76	0	8950	4858N	10032W	40.7	132.6	GGGG	
5359-16250	00000/0000	1-10048/0377	04/12/76	10	8950	4732N	10108W	41.4	131.1	GGGG	
5359-16253	00000/0000	1-10048/0378	04/12/76	0	8950	4606N	10143W	42.1	129.6	FGGG	
5359-16255	00000/0000	1-10048/0379	04/12/76	10	8950	4441N	10217W	42.7	128.0	GGGG	
5359-16262	00000/0000	1-10048/0380	04/12/76	10	8950	4315N	10249W	43.3	126.5	GGGG	
5359-16264	00000/0000	1-10048/0381	04/12/76	10	8950	4150N	10320W	43.9	125.0	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RRV	MSS	DATE ACQUIRED	CLCUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SLN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS DATA	MSS 123 45678 MODE	MSS IMAGE GAIN
5359-16271	00000/0000	1-10048/0382	04/12/76	10	8950	4024N	10350W	44.5	123.4	GF	GG	
5359-16273	00000/0000	1-10048/0383	04/12/76	10	8950	3858N	10419W	45.0	121.8	GG	GG	
5359-16280	00000/0000	1-10048/0384	04/12/76	10	8950	3732N	10447W	45.5	120.2	GG	GG	
5359-16282	00000/0000	1-10048/0385	04/12/76	20	8950	3606N	10515W	45.9	118.6	GG	GG	
5359-16285	00000/0000	1-10048/0386	04/12/76	10	8950	3441N	10541W	46.4	116.9	GG	GG	
5359-16291	00000/0000	1-10048/0387	04/12/76	30	8950	3314N	10607W	46.7	115.2	GG	GG	
5359-16294	00000/0000	1-10048/0388	04/12/76	20	8950	3148N	10632W	47.1	113.5	GG	GG	
5359-16300	00000/0000	1-10048/0389	04/12/76	10	8950	3022N	10656W	47.4	111.8	GG	FG	
5360-14473	00000/0000	1-10048/0401	04/13/76	10	8963	4732N	07645W	41.7	130.9	GG	GG	
5360-14475	00000/0000	1-10048/0402	04/13/76	10	8963	4607N	07720W	42.4	129.4	GG	GG	
5360-14484	00000/0000	1-10048/0403	04/13/76	10	8963	4315N	07826W	43.6	126.3	GG	GG	
5360-14493	00000/0000	1-10048/0404	04/13/76	0	8963	4024N	07928W	44.7	123.1	GG	GG	
5360-14500	00000/0000	1-10048/0405	04/13/76	0	8963	3858N	07956W	45.3	121.5	GG	GG	
5360-14502	00000/0000	1-10048/0406	04/13/76	0	8963	3733N	08024W	45.7	119.9	GG	GG	
5360-14505	00000/0000	1-10048/0407	04/13/76	10	8963	3607N	08051W	46.2	118.2	GG	GG	
5360-14511	00000/0000	1-10048/0408	04/13/76	10	8963	3441N	08118W	46.6	116.6	GG	GG	
5360-14514	00000/0000	1-10048/0409	04/13/76	10	8963	3315N	08144W	47.0	114.9	GG	GG	
5360-14520	00000/0000	1-10048/0410	04/13/76	10	8963	3149N	08209W	47.3	113.2	GG	GG	
5360-14523	00000/0000	1-10048/0413	04/13/76	10	8963	3023N	08234W	47.6	111.5	GG	GG	
5360-14525	00000/0000	1-10048/0400	04/13/76	10	8963	2856N	08258W	47.9	109.8	G	GG	H
5360-14532	00000/0000	1-10048/0411	04/13/76	10	8963	2729N	08322W	48.1	108.0	GG	GG	H
5360-14534	00000/0000	1-10048/0412	04/13/76	10	8963	2603N	08345W	48.3	106.3	GG	GG	H
5360-16302	00000/0000	1-10048/0390	04/13/76	20	8964	4858N	10158W	41.0	132.4	GG	GG	
5360-16304	00000/0000	1-10048/0391	04/13/76	40	8964	4733N	10234W	41.7	130.9	GG	GG	
5360-16311	00000/0000	1-10048/0392	04/13/76	60	8964	4607N	10309W	42.4	129.3	GG	GG	
5360-16313	00000/0000	1-10048/0393	04/13/76	40	8964	4442N	10342W	43.0	127.8	GG	GG	
5360-16320	00000/0000	1-10048/0394	04/13/76	10	8964	4316N	10415W	43.6	126.3	FG	GG	
5360-16322	00000/0000	1-10048/0395	04/13/76	10	8964	4151N	10446W	44.2	124.7	GG	GG	
5360-16325	00000/0000	1-10048/0396	04/13/76	10	8964	4025N	10516W	44.8	123.1	GG	GG	
5360-16331	00000/0000	1-10048/0397	04/13/76	40	8964	3859N	10544W	45.3	121.5	GG	GG	
5360-16334	00000/0000	1-10048/0398	04/13/76	40	8964	3733N	10612W	45.8	119.9	GG	GG	
5360-16340	00000/0000	1-10048/0399	04/13/76	50	8964	3606N	10639W	46.2	118.2	GG	GG	
5360-16343	00000/0000	1-10048/0400	04/13/76	30	8964	3440N	10706W	46.6	116.6	GG	GG	
5360-16345	00000/0000	1-10048/0401	04/13/76	20	8964	3314N	10732W	47.0	114.9	GG	GG	
5360-16352	00000/0000	1-10048/0402	04/13/76	30	8964	3148N	10757W	47.4	113.2	GG	GG	
5360-16354	00000/0000	1-10048/0403	04/13/76	10	8964	3022N	10821W	47.7	111.4	GG	GG	

KEYS: CLCUD C8VFR % 0 TO 100 = % CLCUD C8VER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LBW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5360-16361	00000/0000	1-10048/0404	04/13/76	0	8964	2856N 10845W	47.9	109.7	GGGG		
5361-14524	00000/0000	1-10048/0615	04/14/76	0	8977	4857N 07736W	41.3	132.2	GGGG		
5361-14531	00000/0000	1-10048/0616	04/14/76	0	8977	4732N 07812W	42.0	130.7	GGGG		
5361-14533	00000/0000	1-10048/0617	04/14/76	0	8977	4607N 07847W	42.7	129.2	GGGG		
5361-14540	00000/0000	1-10048/0618	04/14/76	0	8977	4442N 07921W	43.3	127.6	GGGG		
5361-14542	00000/0000	1-10048/0619	04/14/76	10	8977	4317N 07953W	43.9	126.0	GGGG		
5361-14545	00000/0000	1-10048/0620	04/14/76	10	8977	4151N 08024W	44.5	124.5	GGGG		
5361-14551	00000/0000	1-10048/0621	04/14/76	30	8977	4024N 08053W	45.0	122.8	GGGG		
5361-14554	00000/0000	1-10048/0622	04/14/76	10	8977	3858N 08122W	45.6	121.2	GGGG		
5361-14560	00000/0000	1-10048/0614	04/14/76	10	8977	3733N 08150W	46.0	119.6	GGGG		
5361-14563	00000/0000	1-10048/0623	04/14/76	10	8977	3607N 08218W	46.5	117.9	GGGG		
5361-14565	00000/0000	1-10048/0624	04/14/76	10	8977	3442N 08245W	46.9	116.2	GGGG		
5361-14572	00000/0000	1-10048/0625	04/14/76	60	8977	3315N 08310W	47.3	114.5	GGGG		
5361-14574	00000/0000	1-10048/0626	04/14/76	70	8977	3149N 08335W	47.6	112.8	GGGG		
5361-14581	00000/0000	1-10048/0627	04/14/76	80	8977	3022N 08400W	47.9	111.1	GGGG		
5361-14583	00000/0000	1-10048/0628	04/14/76	90	8977	2856N 08424W	48.1	109.3	GGGG		
5361-14590	00000/0000	1-10048/0629	04/14/76	80	8977	2730N 08447W	48.3	107.6	GGGG		
5361-16360	00000/0000	1-10048/0675	04/14/76	90	8978	4857N 10324W	41.4	132.2	GGGG		
5361-16362	00000/0000	1-10048/0676	04/14/76	100	8978	4732N 10401W	42.1	130.7	GGGG		
5361-16365	00000/0000	1-10048/0677	04/14/76	80	8978	4606N 10435W	42.7	129.1	GGGG		
5361-16371	00000/0000	1-10048/0678	04/14/76	90	8978	4441N 10508W	43.4	127.6	GGGG		
5361-16374	00000/0000	1-10048/0679	04/14/76	60	8978	4316N 10540W	44.0	126.0	GGGG		
5361-16380	00000/0000	1-10048/0680	04/14/76	30	8978	4150N 10611W	44.5	124.4	GGGG		
5361-16383	00000/0000	1-10048/0681	04/14/76	20	8978	4024N 10642W	45.1	122.8	GGGG		
5361-16385	00000/0000	1-10048/0682	04/14/76	50	8978	3858N 10711W	45.6	121.2	GGGG		
5361-16392	00000/0000	1-10048/0683	04/14/76	80	8978	3732N 10739W	46.1	119.5	GGGG		
5361-16394	00000/0000	1-10048/0684	04/14/76	90	8978	3606N 10807W	46.5	117.9	GGGG		
5361-16401	00000/0000	1-10048/0685	04/14/76	90	8978	3440N 10834W	46.9	116.2	GGGG		
5361-16403	00000/0000	1-10048/0686	04/14/76	90	8978	3314N 10900W	47.3	114.5	GGGG		
5361-16410	00000/0000	1-10048/0687	04/14/76	80	8978	3148N 10926W	47.6	112.8	GGGG		
5361-16412	00000/0000	1-10048/0688	04/14/76	80	8978	3021N 10950W	47.9	111.0	GGGG		
5362-14582	00000/0000	1-10048/0631	04/15/76	90	8991	4857N 07902W	41.7	132.0	GGGG		
5362-14585	00000/0000	1-10048/0632	04/15/76	20	8991	4732N 07939W	42.4	130.5	GGGG		
5362-14591	00000/0000	1-10048/0633	04/15/76	10	8991	4607N 08013W	43.0	128.9	GGGG		
5362-14594	00000/0000	1-10048/0634	04/15/76	70	8991	4442N 08047W	43.6	127.4	GGGG		
5362-15000	00000/0000	1-10048/0635	04/15/76	30	8991	4317N 08118W	44.2	125.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0040

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5362-15003	00000/0000	1-10048/0636	04/15/76	30	8991	4151N 08149W	44.8	124.2	GGGG		
5362-15005	00000/0000	1-10048/0637	04/15/76	30	8991	4026N 08219W	45.3	122.6	GGGG		
5362-15012	00000/0000	1-10048/0638	04/15/76	10	8991	3859N 08248W	45.9	120.9	GGGG		
5362-15014	00000/0000	1-10048/0639	04/15/76	10	8991	3733N 08316W	46.3	119.3	GGGG		
5362-15021	00000/0000	1-10048/0640	04/15/76	10	8991	3607N 08343W	46.8	117.6	GGGG		
5362-15023	00000/0000	1-10048/0641	04/15/76	10	8991	3441N 08410W	47.2	115.9	GGGG		
5362-15030	00000/0000	1-10048/0642	04/15/76	10	8991	3315N 08436W	47.5	114.2	GGG		
5362-15032	00000/0000	1-10048/0643	04/15/76	60	8991	3149N 08501W	47.8	112.4	GF		H
5362-15035	00000/0000	1-10048/0630	04/15/76	60	8991	3023N 08526W	48.1	110.7	G GF		H
5365-15152	00000/0000	1-10048/0644	04/18/76	80	9033	4855N 08322W	42.7	131.4	GGGG		
5365-15155	00000/0000	1-10048/0645	04/18/76	50	9033	4729N 08359W	43.4	129.8	GGGG		
5365-15161	00000/0000	1-10048/0646	04/18/76	40	9033	4603N 08434W	44.0	128.2	GGGG		
5365-15164	00000/0000	1-10048/0647	04/18/76	30	9033	4438N 08507W	44.6	126.6	GGGG		
5365-15170	00000/0000	1-10048/0648	04/18/76	20	9033	4312N 08539W	45.2	125.0	GGGG		
5365-15173	00000/0000	1-10048/0649	04/18/76	10	9033	4147N 08609W	45.7	123.3	FGGG		
5365-15175	00000/0000	1-10048/0650	04/18/76	10	9033	4021N 08639W	46.2	121.6	GGGG		
5365-15182	00000/0000	1-10048/0651	04/18/76	20	9033	3855N 08707W	46.7	119.9	GGGG		
5365-15184	00000/0000	1-10048/0652	04/18/76	20	9033	3730N 08736W	47.2	118.2	GGGG		
5365-15191	00000/0000	1-10048/0653	04/18/76	20	9033	3604N 08803W	47.6	116.5	FGGG		
5365-15193	00000/0000	1-10048/0654	04/18/76	10	9033	3438N 08830W	47.9	114.7	FFGG		
5365-15200	00000/0000	1-10048/0655	04/18/76	10	9033	3312N 08855W	48.3	113.0	GGGG		
5365-15202	00000/0000	1-10048/0656	04/18/76	20	9033	3146N 08921W	48.6	111.2	GGGG		
5365-15205	00000/0000	1-10048/0657	04/18/76	60	9033	3020N 08945W	48.8	109.4	GGGG		
5365-15211	00000/0000	1-10048/0658	04/18/76	10	9033	2854N 09009W	49.0	107.6	GGGG		
5365-16584	00000/0000	1-10048/0662	04/18/76	30	9034	4856N 10910W	42.7	131.4	GGFG		
5365-16590	00000/0000	1-10048/0663	04/18/76	40	9034	4731N 10946W	43.4	129.8	GGFG		
5365-16593	00000/0000	1-10048/0664	04/18/76	40	9034	4607N 11021W	44.0	128.2	GGFG		
5365-16595	00000/0000	1-10048/0665	04/18/76	90	9034	4441N 11054W	44.6	126.6	GGFG		
5365-17002	00000/0000	1-10048/0666	04/18/76	90	9034	4315N 11126W	45.2	125.0	GGFG		
5365-17004	00000/0000	1-10048/0667	04/18/76	70	9034	4150N 11157W	45.7	123.3	GGFG		
5365-17011	00000/0000	1-10048/0668	04/18/76	80	9034	4024N 11227W	46.2	121.7	GGFG		
5365-17013	00000/0000	1-10048/0669	04/18/76	70	9034	3859N 11236W	46.7	120.0	GGFG		
5365-17020	00000/0000	1-10048/0670	04/18/76	80	9034	3733N 11324W	47.2	118.3	FGFG		
5365-17022	00000/0000	1-10048/0671	04/18/76	80	9034	3607N 11352W	47.6	116.5	GGFG		
5365-17025	00000/0000	1-10048/0672	04/18/76	10	9034	3440N 11418W	48.0	114.8	GGFG		
5365-17031	00000/0000	1-10048/0673	04/18/76	10	9034	3314N 11444W	48.3	113.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:07 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0041

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV	MSS DATA	MSS IMAGE MODE	MSS GAIN
5365-17034	00000/0000	1-10048/0674	04/18/76	0	9034	3148N	11509W	48.6	111.2	GGGG			
5366-17042	00000/0000	1-10048/0689	04/19/76	40	9048	4858N	11034W	42.0	131.2	GGGG			
5366-17044	00000/0000	1-10048/0690	04/19/76	30	9048	4732N	11110W	43.7	129.6	GGGG			
5366-17051	00000/0000	1-10048/0691	04/19/76	60	9048	4607N	11145W	44.3	128.0	GGGG			
5366-17053	00000/0000	1-10048/0692	04/19/76	30	9048	4442N	11219W	44.9	126.4	GGGG			
5366-17060	00000/0000	1-10048/0693	04/19/76	40	9048	4316N	11250W	45.5	124.7	GGGG			
5366-17062	00000/0000	1-10048/0694	04/19/76	10	9048	4151N	11321W	46.0	123.1	GGGG			
5366-17065	00000/0000	1-10048/0695	04/19/76	10	9048	4026N	11351W	46.5	121.4	GGGG			
5366-17071	00000/0000	1-10048/0696	04/19/76	10	9048	3900N	11420W	47.0	119.7	GGGG			
5366-17074	00000/0000	1-10048/0697	04/19/76	10	9048	3734N	11448W	47.4	117.9	GGGG			
5366-17080	00000/0000	1-10048/0698	04/19/76	0	9048	3608N	11516W	47.8	116.2	GGGG			
5366-17083	00000/0000	1-10048/0699	04/19/76	0	9048	3443N	11542W	48.2	114.4	GGGG			
5366-17085	00000/0000	1-10048/0700	04/19/76	0	9048	3317N	11608W	48.5	112.6	GGGG			
5366-17092	00000/0000	1-10048/0701	04/19/76	0	9048	3150N	11633W	48.8	110.8	FFGG			
5367-15264	00000/0000	1-10048/0659	04/20/76	90	9061	4856N	08614W	43.3	131.0	GGGG			
5367-15271	00000/0000	1-10048/0660	04/20/76	40	9061	4731N	08650W	44.0	129.4	GGGG			
5367-15273	00000/0000	1-10048/0661	04/20/76	30	9061	4606N	08725W	44.6	127.8	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

**LANDSAT - 1
COORDINATE LISTING**

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COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0044

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
06351W 4729N	5333-13574	100	FGFG	07217W 4024N	5355-14211	10	GFGG	07554W 4608N	5359-14421	10	GGGG
06426W 4604N	5333-13580	90	GGFG	07226W 4732N	5339-14314	90	GGGG	07558W 3314N	5338-14301	60	PGGG
06718W 4609N	5353-14081	10	GGGG	07227W 4733N	5357-14303	10	GGGG	07600W 3315N	5356-14290	80	GFGG
06751W 4443N	5353-14084	10	FGFF	07240W 4315N	5338-14272	10	GGGG	07604W 4150N	5340-14390	10	GFGG
06807W 4733N	5336-14144	90	FGGG	07241W 4316N	5356-14260	10	GGGG	07604W 3733N	5339-14344	10	GGGG
06823W 4318N	5353-14090	10	GGGG	07246W 3859N	5355-14214	30	GGGG	07607W 3733N	5357-14332	0	GGGG
06842W 4608N	5336-14150	60	FGFG	07300W 4607N	5339-14321	40	GGGG	07623W 3149N	5338-14304	60	GGGG
06844W 4607N	5354-14135	40	GGG	07302W 4608N	5357-14305	10	GGGG	07627W 4443N	5359-14424	10	GGGG
06854W 4153N	5353-14093	10	GGGG	07312W 4151N	5356-14263	20	FGGG	07632W 3607N	5339-14350	10	GGGG
06916W 4442N	5336-14153	30	GGGG	07314W 3733N	5355-14220	80	GGGG	07633W 4025N	5340-14393	10	FGGG
06917W 4441N	5354-14142	10	GGG	07333W 4441N	5339-14323	20	GGGG	07634W 3608N	5357-14335	0	GGGG
06924W 4027N	5353-14095	10	GGGG	07335W 4443N	5357-14312	10	FGGG	07645W 4732N	5342-14484	10	GGGG
06936W 4732N	5355-14191	80	GGGG	07341W 4024N	5338-14281	50	GGGG	07645W 4732N	5360-14473	10	GGGG
06948W 4317N	5336-14155	10	FGGG	07341W 3607N	5355-14223	10	GGFF	07648W 3023N	5338-14310	50	GGGG
06949W 4315N	5354-14144	20	GGGG	07342W 4025N	5356-14265	50	GGGG	07658W 3441N	5339-14353	10	GGGG
06953W 3901N	5353-14102	10	GGGG	07406W 4316N	5339-14330	10	GGGG	07659W 4317N	5359-14430	0	GGGG
07011W 4607N	5355-14193	20	GGGG	07407W 4317N	5357-14314	10	GGGG	07702W 3859N	5340-14395	10	GGGG
07019W 4152N	5336-14162	10	GGG	07408W 3441N	5355-14225	20	GGGG	07704W 3859N	5358-14384	80	GGGG
07021W 4150N	5354-14151	70	FFFF	07410W 3859N	5338-14283	10	GGFG	07713W 2857N	5338-14313	10	GGGG
07045W 4441N	5355-14200	10	GGGG	07412W 3859N	5356-14272	70	GGGG	07720W 4607N	5360-14475	10	GGGG
07049W 4026N	5336-14164	10	FGGG	07427W 4606N	5340-14375	10	G	07720W 4606N	5342-14491	30	GGGG
07051W 4024N	5354-14153	10	GGGG	07437W 4150N	5339-14332	C	GGGG	07724W 3315N	5339-14355	50	GGGG
07100W 4730N	5338-14260	10	GGGG	07438W 4151N	5357-14321	10	GGGG	07727W 3315N	5357-14344	10	GGGG
07101W 4733N	5356-14245	10	GGGG	07438W 3733N	5338-14290	10	GGGG	07730W 3733N	5340-14402	0	GGGG
07117W 4315N	5355-14202	10	GGGG	07440W 3723N	5356-14274	40	GGGG	07731W 4151N	5359-14433	0	GGGG
07118W 3901N	5336-14171	10	FGFG	07500W 4441N	5340-14381	0	GGGG	07732W 3734N	5358-14390	30	FGGG
07121W 3858N	5354-14160	10	GGG	07506W 3607N	5338-14292	10	GGGG	07736W 4857N	5361-14524	0	GGGG
07135W 4605N	5338-14263	10	GGGG	07507W 4025N	5339-14335	10	GGGG	07737W 2731N	5338-14315	10	GG
07136W 4607N	5356-14251	10	GGGG	07508W 4025N	5357-14323	10	GGGG	07750W 3148N	5339-14362	90	GGGG
07146W 3735N	5336-14173	20	GGFG	07508W 3607N	5356-14281	60	GFGG	07752W 3148N	5357-14350	10	GGGG
07147W 4150N	5355-14205	20	GGGG	07519W 4733N	5359-14415	40	GGGG	07754W 4441N	5342-14493	40	GGGG
07149W 3732N	5354-14162	10	GGGG	07532W 3441N	5338-14295	30	GGGG	07758W 3607N	5340-14404	0	GGGG
07208W 4441N	5338-14265	10	GGGG	07533W 4315N	5340-14384	10	GGGG	07759W 3608N	5358-14393	10	FGGG
07209W 4442N	5356-14254	10	GGG	07534W 3441N	5356-14283	70	FGGG	07812W 4732N	5361-14531	0	GGGG
07213W 3608N	5336-14180	80	GGGG	07536W 3859N	5339-14341	10	GGGG	07814W 3021N	5339-14364	100	GGGG
07216W 3606N	5354-14145	10	GGGG	07538W 3859N	5357-14330	10	GGGG	07817W 3022N	5357-14353	10	GGGG

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER,
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

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COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0045

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
07824W 3441N	5340-14411	0	GGGG	08016W 3315N	5341-14471	90	GGGG	08209W 3149N	5360-14520	10	GGGG
07825W 3442N	5358-14395	0	FFFF	08018W 3315N	5359-14460	10	GGGG	08212W 4442N	5345-15063	80	GGGG
07826W 4315N	5342-14500	50	GGGG	08024W 4151N	5361-14545	10	GGGG	08216W 2604N	5341-14492	10	GGGG
07826W 4315N	5360-14484	10	GGGG	08024W 3733N	5342-14514	20	GGGG	08217W 4026N	5344-15021	10	GGGG
07830W 3859N	5359-14442	0	GGGG	08024W 3733N	5360-14502	0	GGGG	08218W 3607N	5361-14563	10	GGGG
07847W 4607N	5361-14533	0	GGGG	08027W 4857N	5345-15052	50	GGGG	08219W 4026N	5362-15005	30	GGGG
07850W 3315N	5340-14413	10	GGGG	08028W 2731N	5340-14431	10	GGGG	08233W 3023N	5342-14534	20	GGGG
07851W 3315N	5358-14402	0	FFFF	08029W 2732N	5358-14420	10	GGGG	08234W 3023N	5360-14523	10	GG
07856W 3733N	5341-14460	90	GGGG	08041W 3149N	5341-14474	70	GGGG	08244W 4316N	5345-15070	70	GGGG
07857W 4150N	5342-14502	30	FGGG	08044W 4442N	5344-15005	20	FGGG	08245W 3442N	5361-14565	10	GGGG
07858W 3733N	5359-14444	0	GGGG	08047W 4442N	5362-14594	70	GGGG	08247W 3900N	5344-15023	10	GGGG
07902W 4857N	5362-14582	90	GGGG	08051W 3607N	5342-14520	20	GGGG	08248W 3859N	5362-15012	10	GGGG
07902W 2729N	5339-14373	70	GGGG	08051W 3607N	5360-14505	10	GGGG	08257W 2856N	5342-14541	20	GG
07905W 2731N	5357-14362	20	GGGG	08052W 2604N	5340-14434	10	GGGG	08258W 2856N	5360-14525	10	G GG
07915W 3150N	5340-14420	10	GGG	08053W 4024N	5361-14551	30	GGGG	08310W 3315N	5361-14572	60	GGGG
07921W 4442N	5361-14540	0	GGGG	08053W 2606N	5358-14422	10	GGGG	08314W 4150N	5345-15072	90	GGGG
07923W 3607N	5341-14462	90	GGGG	08103W 4732N	5345-15054	40	GGGG	08315W 3734N	5344-15030	0	GGGG
07926W 3607N	5359-14451	0	GGGG	08105W 3022N	5341-14480	10	GGGG	08316W 3733N	5362-15014	10	GGGG
07926W 2603N	5339-14380	30	GGGG	08108W 3023N	5359-14465	10	GGGG	08321W 2730N	5342-14543	10	GGGG
07927W 4024N	5342-14505	10	GGGG	08116W 4317N	5344-15012	90	FGGG	08322W 4855N	5365-15152	80	GGGG
07928W 4024N	5360-14493	0	GGGG	08116W 2440N	5358-14425	20	GGGG	08322W 2729N	5360-14532	10	GGGG
07928W 2605N	5357-14364	20	GGGG	08118W 4317N	5362-15000	30	GGGG	08335W 3149N	5361-14574	70	GGGG
07939W 4732N	5362-14585	20	GGGG	08118W 3441N	5342-14523	10	GGGG	08342W 3608N	5344-15032	0	GGGG
07940W 3023N	5340-14422	10	GGGG	08118W 3441N	5360-14511	10	GGGG	08343W 3607N	5362-15021	10	GGGG
07941W 3023N	5358-14411	20	GGGG	08122W 3858N	5361-14554	10	GGGG	08344W 4025N	5345-15075	90	GGGG
07948W 2437N	5339-14382	30	GGGG	08129W 2856N	5341-14483	20	GGGG	08344W 2603N	5342-14550	30	GG
07950W 3441N	5341-14465	90	GGGG	08133W 2857N	5359-14471	10	GGGG	08345W 2603N	5366-14534	19	GGGG
07950W 2438N	5357-14371	30	GGGG	08138W 4608N	5345-15061	90	GGGG	08359W 4729N	5365-15155	50	GGGG
07952W 3441N	5359-14453	0	GGGG	08144W 3315N	5342-14525	20	GGGG	08400W 3022N	5361-14581	80	GGGG
07953W 4317N	5361-14542	10	GGGG	08144W 3315N	5360-14514	10	GGGG	08409W 3442N	5344-15035	0	FGGG
07956W 3859N	5342-14511	20	GGGG	08147W 4151N	5344-15014	40	GGGG	08410W 3441N	5362-15023	10	GGGG
07956W 3859N	5360-14500	0	GGGG	08149W 4151N	5362-15003	30	GGGG	08413W 3900N	5345-15081	100	GGGG
08004W 2857N	5340-14425	10	GGGG	08150W 3733N	5361-14560	10	G GG	08424W 2856N	5361-14583	90	GGGG
08005W 2858N	5358-14413	10	GGGG	08152W 2730N	5341-14485	80	GGGG	08434W 4603N	5365-15161	40	GGGG
08011W 4607N	5344-15003	10	FGGG	08156W 2731N	5359-14474	10	GGGG	08435W 3316N	5344-15041	10	GGGG
08013W 4607N	5362-14591	10	GGGG	08209W 3149N	5342-14532	20	GGGG	08436W 3315N	5362-15030	10	GGG

KEYS: CLD% COVER % 0 TO 100 = % CLD% COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

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COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

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PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
08441W 3734N	5345-15084	100	GGGG	08803W 3604N	5365-15191	20	FGGG	09052W 3604N	5331-15330	30	GGGG
08447W 2730N	5361-14590	80	GGGG	08813W 4728N	5332-15352	60	GGGG	09053W 3606N	5349-15314	0	GGGG
08500W 3150N	5344-15044	40	GGGG	08814W 4732N	5350-15340	70	GGGG	09054W 4025N	5350-15361	10	GG G
08501W 3149N	5362-15032	60	GF	08816W 3024N	5346-15162	40	GGGG	09054W 4022N	5332-15372	20	GGGG
08507W 4438N	5365-15164	30	GGGG	08827W 4315N	5349-15294	0	GGGG	09106W 4733N	5352-15452	30	GGGG
08509W 3608N	5345-15090	90	GGGG	08827W 4312N	5331-15305	10	GGGG	09106W 4730N	5334-15464	90	GGGG
08524W 3023N	5344-15050	80	GGGG	08830W 3438N	5365-15193	10	FFGG	09108W 3023N	5348-15274	10	GGGG
08526W 3023N	5362-15035	60	G GF	08831W 3901N	5348-15251	30	GGGG	09118W 3438N	5331-15332	60	GGGG
08535W 4317N	5347-15182	100	GGF	08848W 4608N	5350-15343	40	GGGG	09119W 3440N	5349-15321	0	GGGG
08535W 3441N	5345-15093	90	GGGG	08855W 3312N	5365-15200	10	GGGG	09120W 4313N	5333-15421	10	GGGG
08539W 4312N	5365-15170	20	GGGG	08858W 4149N	5349-15300	0	GGGG	09122W 3857N	5332-15375	40	GGGG
08549W 2857N	5344-15053	30	GGGF	08858W 4146N	5331-15312	40	GGGG	09123W 3858N	5350-15363	10	GGGG
08601W 3315N	5345-15095	80	GGFG	08859W 3735N	5348-15254	10	G GG	09132W 2857N	5348-15281	10	GGGG
08605W 4152N	5347-15184	80	GGFP	08902W 4855N	5333-15403	10	GGGG	09140W 4609N	5352-15455	20	GGGG
08609W 4147N	5365-15173	10	FGGG	08904W 2731N	5346-15171	10	GGGG	09144W 3312N	5331-15335	100	GGGG
08610W 4856N	5349-15280	10	GGGG	08921W 4442N	5350-15345	50	GGGG	09145W 3314N	5349-15323	0	GGGG
08612W 2730N	5344-15055	20	GGFF	08921W 4438N	5332-15361	30	GGGG	09150W 3731N	5332-15381	20	GGGG
08614W 4856N	5367-15222	90	GGGG	08921W 3146N	5365-15202	20	GGGG	09151W 4147N	5333-15424	50	FGGG
08626W 3149N	5345-15102	60	GGGG	08926W 3609N	5348-15260	10	GGGG	09151W 3732N	5350-15370	20	GGGG
08635W 4027N	5347-15191	60	FGFP	08928W 4023N	5349-15303	0	GGGG	09157W 4900N	5353-15504	20	GGGG
08636W 2604N	5344-15062	20	GGGG	08928W 4021N	5331-15314	70	GGGG	09209W 3146N	5331-15341	100	GGGG
08639W 4021N	5365-15175	10	GGGG	08939W 4730N	5333-15410	10	GGGG	09210W 3148N	5349-15330	0	GGGG
08646W 4731N	5349-15282	10	GGGG	08945W 3020N	5365-15205	60	GGGG	09213W 4443N	5352-15461	10	GGGG
08650W 4731N	5367-15271	40	GGGG	08953W 4317N	5350-15352	10	GGGG	09218W 3607N	5350-15372	10	GGGG
08651W 3024N	5345-15104	60	GGGG	08953W 4313N	5332-15363	20	GGGG	09218W 3604N	5332-15384	10	GGGG
08704W 3901N	5347-15193	50	GGFP	08953W 3443N	5348-15263	30	GGGG	09220W 4024N	5351-15415	0	GGGG
08707W 3855N	5365-15182	20	GGGG	08957W 3858N	5349-15305	0	GGGG	09221W 4021N	5333-15430	20	FGGG
08715W 2858N	5345-15111	20	GGGG	08957W 3855N	5331-15321	100	GGGG	09233W 4735N	5353-15510	20	GGGG
08721W 4606N	5349-15285	0	FGGG	09009W 2854N	5365-15211	10	GGGG	09234W 3020N	5331-15344	90	GGGG
08725W 4606N	5367-15273	30	GGGG	09014W 4604N	5333-15412	10	GGGG	09245W 4317N	5352-15464	0	GGGG
08731W 3735N	5347-15200	70	FGFP	09018W 3316N	5348-15265	20	GGGG	09245W 3441N	5350-15375	10	GGGG
08736W 3730N	5365-15184	20	GGGG	09024W 4151N	5350-15354	10	GGGG	09245W 3438N	5332-15390	30	GGGG
08737W 4853N	5332-15345	20	GGGG	09025W 3732N	5349-15312	0	GGGG	09249W 3859N	5351-15421	30	GGGG
08739W 2732N	5345-15113	10	GGGG	09025W 3730N	5331-15323	80	GGGG	09249W 3856N	5333-15433	0	GGGG
08755W 4440N	5349-15291	0	GGGG	09030W 4858N	5352-15450	10	GGGG	09258W 2856N	5349-15335	10	FGGG
08755W 4437N	5331-15303	10	GGGG	09047W 4439N	5333-15415	10	GGGG	09258W 2854N	5331-15350	80	GGGG

KEYS: CLAUD COVFR * 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-1
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0047

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
09307W 4609N	5353-15513	0	GGGG	09538W 4315N	5354-15580	60	GGGG	09901W 4150N	5356-16094	10	GGGG
09310W 3312N	5332-15392	70	GGGG	09538W 3441N	5352-15491	40	GGGF	09901W 3733N	5355-16052	90	GGGG
09311W 3315N	5350-15381	10	GGGG	09542W 3901N	5353-15533	20	GGGG	09906W 4857N	5358-16190	0	GGGF
09316W 3730N	5333-15435	0	GGGG	09549W 2857N	5351-15451	90	FFGG	09921W 3147N	5354-16012	70	GGG
09317W 4151N	5352-15470	0	GGGG	09550W 2855N	5333-15462	10	FFGF	09925W 4441N	5357-16143	20	FFGG
09317W 3733N	5351-15424	80	FFGG	09559W 4607N	5355-16025	0	FFGG	09929W 3607N	5355-16054	50	FFGG
09321W 2729N	5349-15341	30	GGFG	09604W 3315N	5352-15493	80	GGGG	09931W 4025N	5356-16101	10	GGFG
09322W 2727N	5331-15353	40	GGGG	09609W 4149N	5354-15582	100	GGGF	09941W 4730N	5340-16204	70	GGGG
09323W 4856N	5354-15562	0	GGGG	09610W 3735N	5353-15540	20	GGGG	09942W 4732N	5358-16192	0	GGGG
09336W 3149N	5350-15384	30	GGGG	09613W 2731N	5351-15453	90	FFGG	09945W 3021N	5354-16014	30	GGGG
09336W 3146N	5332-15395	70	GGGG	09613W 2729N	5333-15465	10	FFGG	09956W 3440N	5355-16061	10	GGGG
09340W 4443N	5353-15515	0	GGGG	09614W 4857N	5356-16074	0	GGGG	09957W 4316N	5357-16150	10	GGGG
09343W 3605N	5333-15442	0	GGGG	09636W 2604N	5351-15460	90	FFGG	10000W 3859N	5356-16103	10	FFGG
09344W 3608N	5351-15430	10	GGGG	09637W 3609N	5353-15542	20	FFGG	10010W 2855N	5354-16021	60	GGGG
09347W 4025N	5352-15473	0	GGGG	09637W 2603N	5333-15471	10	FFGF	10016W 4606N	5340-16210	30	GGGG
09359W 4731N	5354-15564	0	GGG	09639W 4024N	5354-15585	100	GGGF	10017W 4607N	5358-16195	10	GGGG
09401W 3022N	5350-15390	40	GGGG	09650W 4732N	5356-16080	20	FFGF	10022W 3314N	5355-16063	20	GGGG
09401W 3020N	5332-15402	10	GGGG	09700W 2437N	5333-15474	10	FFGG	10028W 4150N	5357-16152	10	GGGG
09409W 3439N	5333-15444	0	GGGG	09700W 2437N	5351-15462	80	GGGG	10028W 3732N	5356-16110	10	FFGG
09410W 3442N	5351-15433	10	GGGG	09704W 4316N	5355-16034	10	GGGG	10032W 4858N	5359-16244	0	GGGG
09411W 4318N	5353-15522	0	GGGG	09708W 3858N	5354-15591	90	GGGF	10034W 2729N	5354-16023	30	GGGG
09416W 3859N	5352-15475	0	FFGG	09725W 4607N	5356-16083	40	FFGG	10047W 3148N	5355-16070	10	GGGG
09425W 2854N	5332-15404	10	GGGG	09729W 3317N	5353-15551	20	GGGG	10049W 4441N	5340-16213	0	GGGG
09433W 4606N	5354-15571	0	GGG	09734W 4150N	5355-16040	60	GGGG	10050W 4442N	5358-16201	30	GGFG
09435W 3313N	5333-15451	0	GGGG	09736W 3732N	5354-15594	50	GGGG	10056W 3606N	5356-16112	10	GGGG
09436W 3316N	5351-15435	40	FFGG	09741W 4857N	5357-16132	40	GGGG	10057W 2603N	5354-16030	10	GGGG
09442W 4153N	5353-15524	10	GGGG	09754W 3150N	5353-15554	60	GGGG	10058W 4025N	5357-16155	10	GGGG
09444W 3734N	5352-15482	0	GGGG	09759W 4441N	5356-16085	50	GGFG	10108W 4732N	5359-16250	10	GGGG
09501W 3149N	5351-15442	70	FFGG	09803W 3606N	5354-16000	90	GGG	10112W 3022N	5355-16072	30	GGGG
09501W 3147N	5333-15453	10	GGGG	09804W 4024N	5355-16043	90	GGGG	10121W 4315N	5340-16215	0	FFFG
09506W 4441N	5354-15573	10	GGGG	09817W 4732N	5357-16134	60	GGGG	10122W 3440N	5356-16115	40	GGFG
09511W 3608N	5352-15484	20	FFGG	09830W 3440N	5354-16003	100	GGFG	10123W 4316N	5358-16204	90	GGFF
09513W 4027N	5353-15531	30	FFFG	09831W 4315N	5356-16092	40	GGFG	10127W 3859N	5357-16161	0	GGGG
09524W 4732N	5355-16022	0	FFGG	09832W 3859N	5355-16045	90	GGGG	10136W 2856N	5355-16075	20	GGGG
09525W 3023N	5351-15444	70	FFGG	09852W 4606N	5357-16141	10	GGGG	10143W 4606N	5359-16253	0	FFGG
09526W 3021N	5333-15460	10	GGGG	09855W 3314N	5354-16005	90	GGGG	10147W 3314N	5356-16121	30	GGFG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR

11:07 JUL 28, 1976

LANDSAT-1
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0048

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS
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10154W 4150N	5358-16210	90	GGFG	10419W 3858N	5359-16273	10	GGGG	10656W 3022N	5359-16300	10	GGFG
10155W 3733N	5357-16164	0	GGGG	10428W 2856N	5357-16191	10	GGGG	10705W 4316N	5344-16443	30	GGFG
10158W 4858N	5360-16302	20	GGGG	10435W 4606N	5361-16365	80	GGFG	10706W 3440N	5342-16354	0	GGGG
10200W 2729N	5355-16081	10	GGGG	10440W 3314N	5340-16245	0	GGFG	10706W 3440N	5360-16343	30	GGGG
10212W 3148N	5356-16124	20	GGFG	10440W 3314N	5358-16233	30	GGFG	10711W 3858N	5361-16385	50	GGFF
10217W 4441N	5359-16255	10	GGGG	10442W 3733N	5341-16291	20	FFGG	10716W 2856N	5341-16314	0	GGFG
10221W 3607N	5357-16170	0	GGGG	10446W 4151N	5360-16322	10	GGGG	10731W 3314N	5342-16361	0	GGGG
10222W 4024N	5340-16224	10	GGGG	10447W 3732N	5359-16280	10	GGGG	10732W 3314N	5360-16345	20	GGGG
10223W 4024N	5358-16213	90	GGFG	10452W 2729N	5357-16193	10	GGGG	10736W 4150N	5344-16450	30	GGFG
10234W 4733N	5360-16304	40	GGGG	10505W 3148N	5340-16251	0	GGGG	10738W 3732N	5343-16403	40	GGGG
10237W 3021N	5356-16130	60	GGFG	10505W 3148N	5358-16240	80	GGFF	10739W 3732N	5361-16392	80	GGFF
10247W 3441N	5357-16173	0	GGGG	10508W 4441N	5361-16371	90	GGFG	10756W 3148N	5342-16363	0	FGGG
10249W 4315N	5359-16262	10	GGGG	10510W 3607N	5341-16294	10	GGFG	10757W 3148N	5360-16352	30	GGGG
10251W 3858N	5340-16231	10	GGGG	10514W 4023N	5342-16340	10	GGFG	10805W 3606N	5343-16410	20	GGGG
10252W 3858N	5358-16215	40	FGFG	10515W 3606N	5359-16282	20	GGGG	10806W 4025N	5344-16452	40	FGFG
10302W 2855N	5356-16133	80	GGFG	10516W 4025N	5360-16325	10	GGGG	10807W 3606N	5361-16394	90	GGFG
10309W 4607N	5360-16311	60	GGGG	10530W 3022N	5340-16254	0	GGGG	10818W 4733N	5346-16544	0	GGGG
10313W 3315N	5357-16175	0	GGGG	10530W 3022N	5358-16242	70	GGFG	10821W 3022N	5360-16354	10	GGGG
10315W 4150N	5341-16280	10	FGGG	10537W 3441N	5341-16300	10	FGFG	10821W 3021N	5342-16370	0	FGGG
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10320W 3732N	5340-16233	0	GGGG	10541W 3441N	5359-16285	10	GGGG	10832W 3440N	5343-16412	10	GGGG
10321W 3733N	5358-16222	10	GGGG	10544W 3859N	5360-16331	40	GGGG	10834W 3440N	5361-16401	90	GGFG
10324W 4857N	5361-16360	90	FGFF	10544W 3858N	5342-16343	10	GGFG	10835W 3859N	5344-16455	30	GGFG
10326W 2729N	5356-16135	90	FFFF	10553W 2856N	5340-16260	0	GGGG	10845W 2856N	5360-16361	0	GGGG
10339W 3148N	5357-16182	10	GGGG	10554W 2855N	5358-16245	90	GGFF	10845W 2855N	5342-16372	0	GGGG
10342W 4442N	5360-16313	40	GGGG	10607W 3314N	5359-16291	30	GGGG	10853W 4608N	5346-16550	0	GGGG
10345W 4024N	5341-16282	0	GGFG	10611W 4150N	5361-16380	30	GGFG	10858W 3314N	5343-16415	10	GGGG
10347W 3606N	5340-16240	10	GGGG	10612W 3733N	5360-16334	40	GGGG	10900W 3314N	5361-16403	90	GGFG
10348W 3607N	5358-16224	20	GGGG	10612W 3732N	5342-16345	10	GGGG	10903W 4151N	5345-16504	10	GGGG
10350W 4024N	5359-16271	10	GGFG	10628W 3149N	5341-16305	0	FGGG	10903W 3734N	5344-16461	40	GGFG
10401W 4732N	5361-16362	100	GGFG	10632W 3148N	5359-16294	20	GGGG	10908W 4859N	5347-16595	10	GGG
10403W 3022N	5357-16184	10	GGGG	10634W 4442N	5344-16441	20	GGFG	10910W 4856N	5365-16584	30	GGFG
10414W 3859N	5341-16285	10	GGGG	10639W 3606N	5342-16352	10	GGGG	10923W 3148N	5343-16421	20	GGGG
10414W 3441N	5358-16231	30	GGFG	10639W 3606N	5360-16340	50	GGGG	10926W 3148N	5361-16410	80	GGFG
10414W 3440N	5340-16242	10	FGGG	10642W 4024N	5361-16383	20	GGFG	10927W 4443N	5346-16553	10	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:07 JUL 28, 1976

LANDSAT-1
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0049

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC	QUALITY
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10933W 4025N	5345-16510	10	GGGG	11219W 4442N	5366-17053	30	GGGG	11442W 3316N	5347-17043	0	GGGG
10944W 4734N	5347-17002	10	GGGG	11223W 3607N	5346-16580	0	GFFF	11444W 3314N	5365-17031	10	GGGG
10946W 4731N	5365-16590	40	GFFG	11226W 4026N	5347-17022	C	GGGG	11445W 4150N	5331-17143	10	GGGG
10947W 3022N	5343-16424	40	GGGG	11227W 4024N	5365-17011	80	GGFG	11446W 4153N	5349-17132	10	GG G
10950W 3021N	5361-16412	80	GGFG	11233W 4731N	5331-17125	0	GGGG	11446W 3734N	5348-17085	0	GGFG
10957W 3442N	5344-16470	50	GGFG	11238W 3023N	5345-16540	10	GGGG	11446W 3731N	5330-17101	0	GGGG
10959W 4317N	5346-16555	10	GGGG	11249W 4314N	5330-17083	70	GGGG	11448W 3734N	5366-17074	10	GGGG
11002W 3858N	5345-16513	10	GGGG	11249W 3441N	5346-16582	10	GFFF	11452W 4858N	5351-17223	10	GGGG
11019W 4609N	5347-17004	C	GGGG	11250W 4316N	5366-17060	40	GGGG	11507W 3150N	5347-17045	0	GFFG
11021W 4607N	5365-16593	40	GGFG	11255W 3900N	5347-17025	0	GGGG	11509W 3148N	5365-17034	0	GGGG
11022W 3316N	5344-16473	40	GFFG	11256W 3859N	5365-17013	70	GGFG	11510W 4441N	5350-17181	0	GGGG
11029W 4152N	5346-16562	10	GGGG	11308W 4606N	5331-17132	0	GGGG	11510W 4437N	5332-17192	30	GGGG
11030W 3732N	5345-16515	10	GGGG	11310W 4608N	5349-17120	40	GGGG	11513W 3605N	5348-17092	0	GGFG
11032W 4854N	5330-17065	10	GGGG	11315W 3315N	5346-16585	10	GGGG	11514W 3605N	5330-17103	40	GGGG
11034W 4858N	5366-17042	40	GGGG	11320W 4149N	5330-17085	90	GGGG	11515W 4024N	5331-17150	0	GGGG
11048W 3150N	5344-16475	30	GGFG	11321W 4151N	5366-17062	10	GGGG	11516W 4027N	5349-17134	0	GG G
11053W 4444N	5347-17011	0	GFFF	11323W 3734N	5347-17031	C	GGFG	11516W 3608N	5366-17080	0	GGGG
11054W 4441N	5365-16595	90	GGFG	11324W 3733N	5365-17020	80	GGFG	11528W 4733N	5351-17230	0	GGGG
11057W 3606N	5345-16522	20	GGGG	11325W 4856N	5350-17165	10	GGG	11539W 3443N	5348-17094	20	GGFG
11059W 4025N	5346-16564	10	GGGG	11341W 3149N	5346-16591	0	GGGG	11541W 3439N	5330-17110	10	GGGG
11109W 4729N	5330-17071	20	GGGG	11342W 4441N	5331-17134	0	GGGG	11542W 4315N	5350-17183	10	GGGG
11110W 4732N	5366-17044	30	GGGG	11343W 4443N	5349-17123	30	GGGG	11542W 4312N	5332-17195	80	GGGG
11112W 3023N	5344-16482	20	GGFG	11349W 4023N	5330-17092	50	GGGG	11542W 3443N	5366-17083	0	GGGG
11123W 3441N	5345-16524	40	GGGG	11350W 3609N	5347-17034	C	GGFG	11544W 3858N	5331-17152	0	GGFG
11125W 4318N	5347-17013	10	GFF	11351W 4026N	5366-17065	10	GGGG	11545W 3902N	5349-17141	0	GGGG
11126W 4315N	5365-17002	90	GGFG	11352W 3607N	5365-17022	80	GGFG	11603W 4608N	5351-17232	0	GGGG
11127W 3859N	5346-16571	0	GGFG	11402W 4732N	5350-17172	10	GGGG	11605W 3317N	5348-17101	40	FFFG
11143W 4604N	5330-17074	40	GGGG	11405W 3023N	5346-16594	0	GGGG	11606W 3314N	5330-17112	0	GGGG
11145W 4607N	5366-17051	60	GGGG	11414W 4315N	5331-17141	20	GGGG	11608W 3317N	5366-17085	0	GGGG
11148W 3315N	5345-16531	30	GGGG	11415W 4318N	5349-17125	10	GGGG	11613W 4150N	5350-17190	20	GGGG
11156W 4152N	5347-17020	0	GFF	11417W 3442N	5347-17040	0	GGFG	11613W 4146N	5332-17201	80	GGFG
11156W 3733N	5346-16573	0	GGGG	11418W 3857N	5330-17094	10	GGGG	11613W 3732N	5331-17155	0	GGGG
11157W 4856N	5331-17123	10	GGGG	11418W 3440N	5365-17025	10	GGFG	11617W 4858N	5352-17281	0	GGGG
11157W 4150N	5365-17004	70	GGFG	11420W 3900N	5366-17071	10	GGGG	11631W 3151N	5348-17103	10	GGFG
11213W 3149N	5345-16533	10	GGGG	11436W 4603N	5332-17190	20	GGGG	11632W 3148N	5330-17115	10	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:07 JUL 28 1976

LANDSAT-1
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

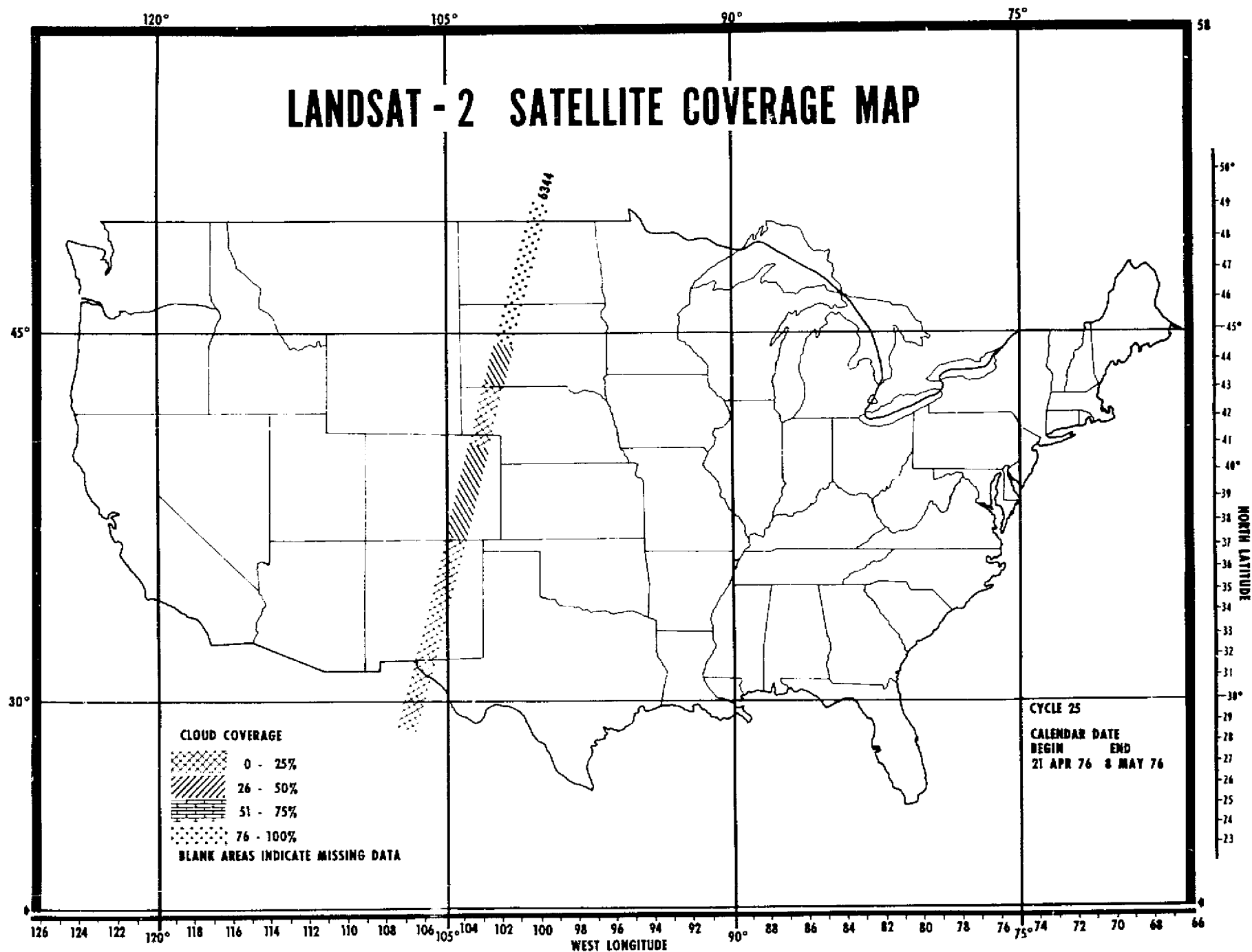
PAGE 0050

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
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11641W	3611N	5349-17150	0	GGGG		11759W	3147N	5331-17173	30	GGGG		11946W	4734N	5354-17400	50	FAGG	
11641W	3606N	5331-17161	0	FAGG		11802W	4443N	5352-17293	10	GGGG		11959W	3442N	5351-17264	70	GGGG	
11643W	4024N	5350-17192	90	GGG		11806W	3608N	5350-17204	20	FAGG		12000W	4315N	5335-17365	30	GGGG	
11643W	4020N	5332-17204	90	GGFG		11808W	4026N	5351-17250	20	GGGG		12004W	3859N	5352-17311	50	GGGG	
11654W	4733N	5352-17284	0	GGGG		11808W	3602N	5332-17215	50	GGFG		12021W	4609N	5354-17402	90	GGGG	
11707W	4317N	5351-17241	10	FAGG		11821W	4734N	5353-17342	100	FFFF		12030W	4150N	5335-17371	30	GGGG	
11707W	3444N	5349-17152	0	GGGG		11834W	4317N	5352-17295	10	GGGG		12031W	3734N	5352-17313	90	GGGG	
11707W	3440N	5331-17164	0	GGGG		11834W	3442N	5350-17210	40	GGGG		12054W	4443N	5354-17405	90	GGFG	
11711W	3859N	5350-17195	80	FAGG		11834W	3436N	5332-17222	90	GGF		12058W	3608N	5352-17320	90	GGGG	
11712W	3855N	5332-17210	90	GGFG		11837W	3900N	5351-17253	40	GGGG		12100W	4024N	5335-17374	10	GGGG	
11729W	4608N	5352-17290	0	GGGG		11856W	4608N	5353-17344	100	FAGG		12125W	3442N	5352-17322	100	GGGG	
11733W	3317N	5349-17155	10	GGGG		11900W	3311N	5332-17224	90	GGF		12129W	3359N	5335-17380	10	GGGG	
11733W	3313N	5331-17170	10	GGGG		11905W	3734N	5351-17255	90	GGGG		12156W	3733N	5335-17383	10	GGGG	
11738W	4151N	5351-17244	10	GGGG		11909W	4859N	5354-17393	20	GGGG		12224W	3607N	5335-17385	10	GGGG	
11739W	3734N	5350-17201	20	FAGG		11927W	4441N	5335-17362	30	GGGG		12251W	3441N	5335-17392	10	GGGG	
11740W	3729N	5332-17213	60	GGFG		11929W	4442N	5353-17351	90	GGFG							

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

SECTION 5
LANDSAT 2 COVERAGE

LANDSAT 2
SATELLITE COVERAGE MAPS



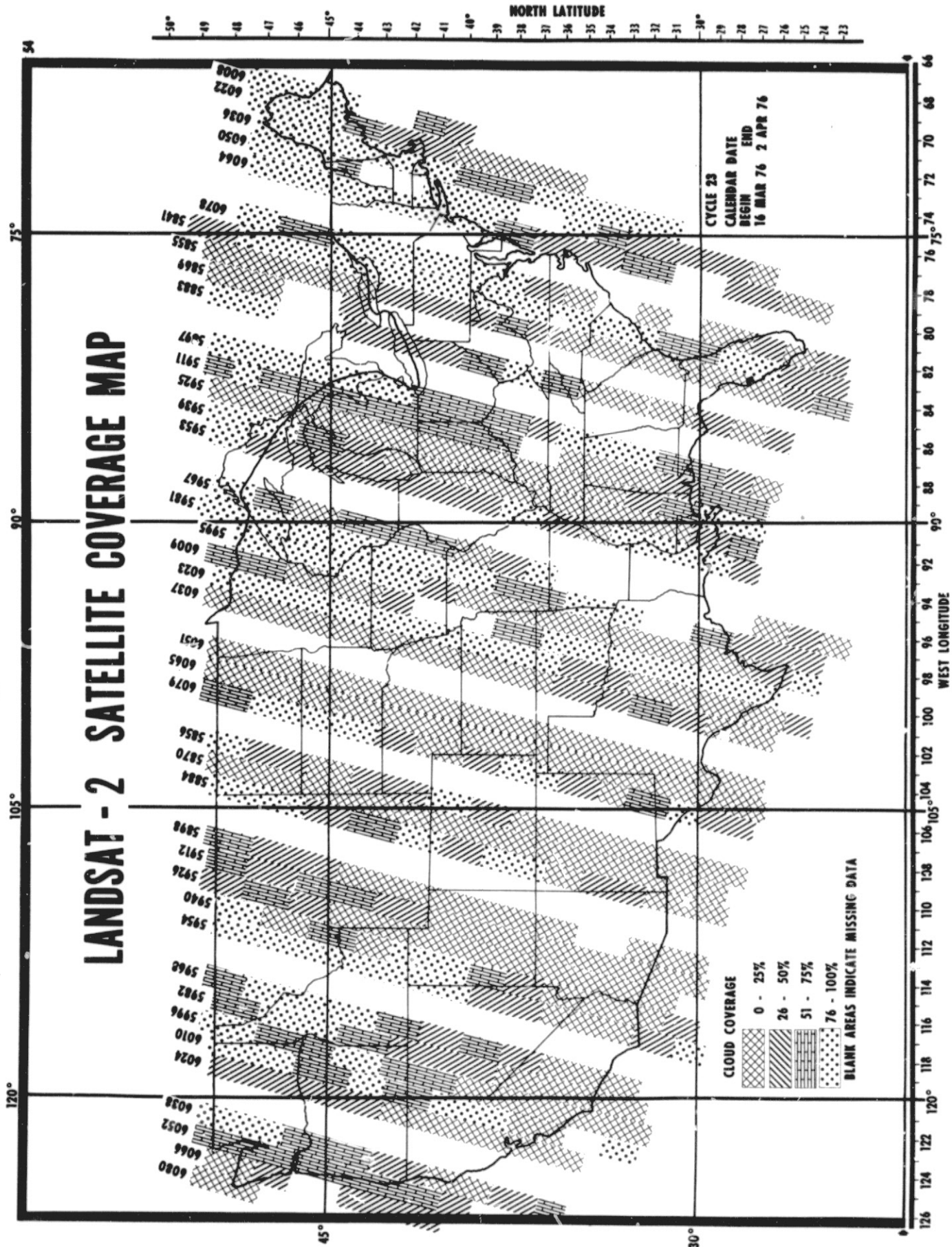
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USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 22

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
5688	2408-15525	*	5827	2418-15014
5689	2408-17354	*	5829	2418-18274
5759	2413-17591	*		

LANDSAT - 2 SATELLITE COVERAGE MAP



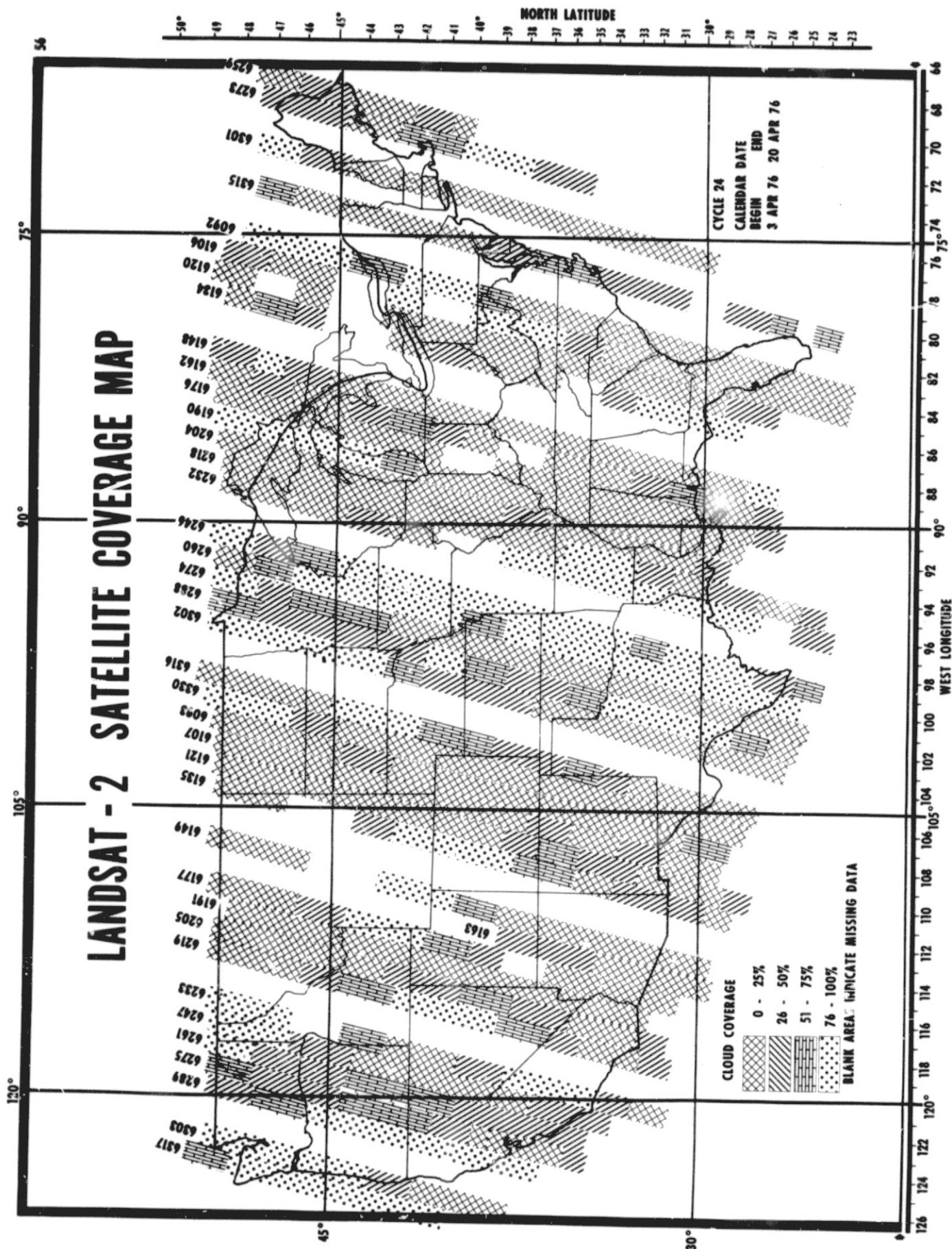
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USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 23

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
5841	2419-15065	*	5995	2430-16100
5855	2420-15123	*	5996	2430-17525
5856	2420-16555	*	6008	2431-14323
5869	2421-15182	*	6009	2431-16152
5870	2421-17013	*	6010	2431-17584
5883	2422-15240	*	6022	2432-14381
5884	2422-17072	*	6023	2432-16210
5897	2423-15294	*	6024	2432-18042
5898	2423-17130	*	6036	2433-14435
5911	2424-15352	*	6037	2433-16264
5912	2424-17184	*	60	2433-18100
5925	2425-15411	*	6050	2434-14494
5926	2425-17242	*	6051	2434-16323
5939	2426-15465	*	6052	2434-18154
5940	2426-17300	*	6064	2435-14552
5953	2427-15523	*	6065	2435-16381
5954	2427-17355	*	6066	2435-18212
5967	2426-15581	*	5078	2436-15010
5968	2428-17413	*	6079	2436-16435
5981	2429-16035	*	6080	2436-18271
5982	2429-17471	*		

LANDSAT - 2 SATELLITE COVERAGE MAP



USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 24

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
6092	2437-15064	*	6232	2447-16032
6093	2437-16493	*	6233	2447-17464
6106	2438-15120	*	6246	2448-16090
6107	2438-16552	*	6247	2448-17522
6120	2439-15174	*	6259	2449-14315
6121	2439-17010	*	6260	2449-16145
6134	2440-15232	*	6261	2449-17580
6135	2440-17064	*	6273	2450-14374
6148	2441-15291	*	6274	2450-16203
6149	2441-17122	*	6275	2450-18034
6162	2442-15345	*	6288	2451-16261
6163	2442-17210	*	6289	2451-18093
6176	2443-15403	*	6301	2452-14490
6177	2443-17235	*	6302	2452-16315
6190	2444-15461	*	6303	2452-18151
6191	2444-17293	*	6315	2453-14544
6204	2445-15520	*	6316	2453-16373
6205	2445-17351	*	6317	2453-18205
6218	2446-15574	*	6330	2454-16432
6219	2446-17405	*		

120°

105°

90°

75°

LANDSAT - 2 SATELLITE COVERAGE MAP

6344

CLOUD COVERAGE



BLANK AREAS INDICATE MISSING DATA

CYCLE 25
CALENDAR DATE
BEGIN 21 APR 76
END 8 MAY 76

124

122

120°

118

116

114

112

110

108

106

105

104

102

100

98

96

94

92

90°

88

86

84

82

80

78

76

75°

74

72

70

68

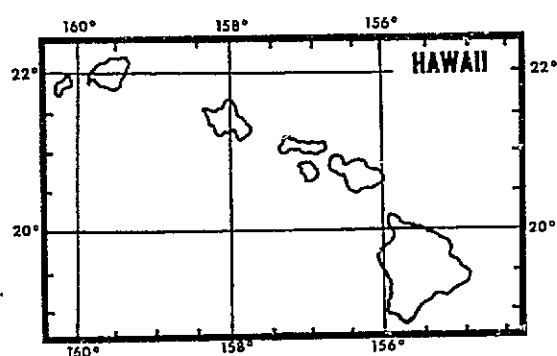
0059

USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 25

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
6344	2455-16490	*		

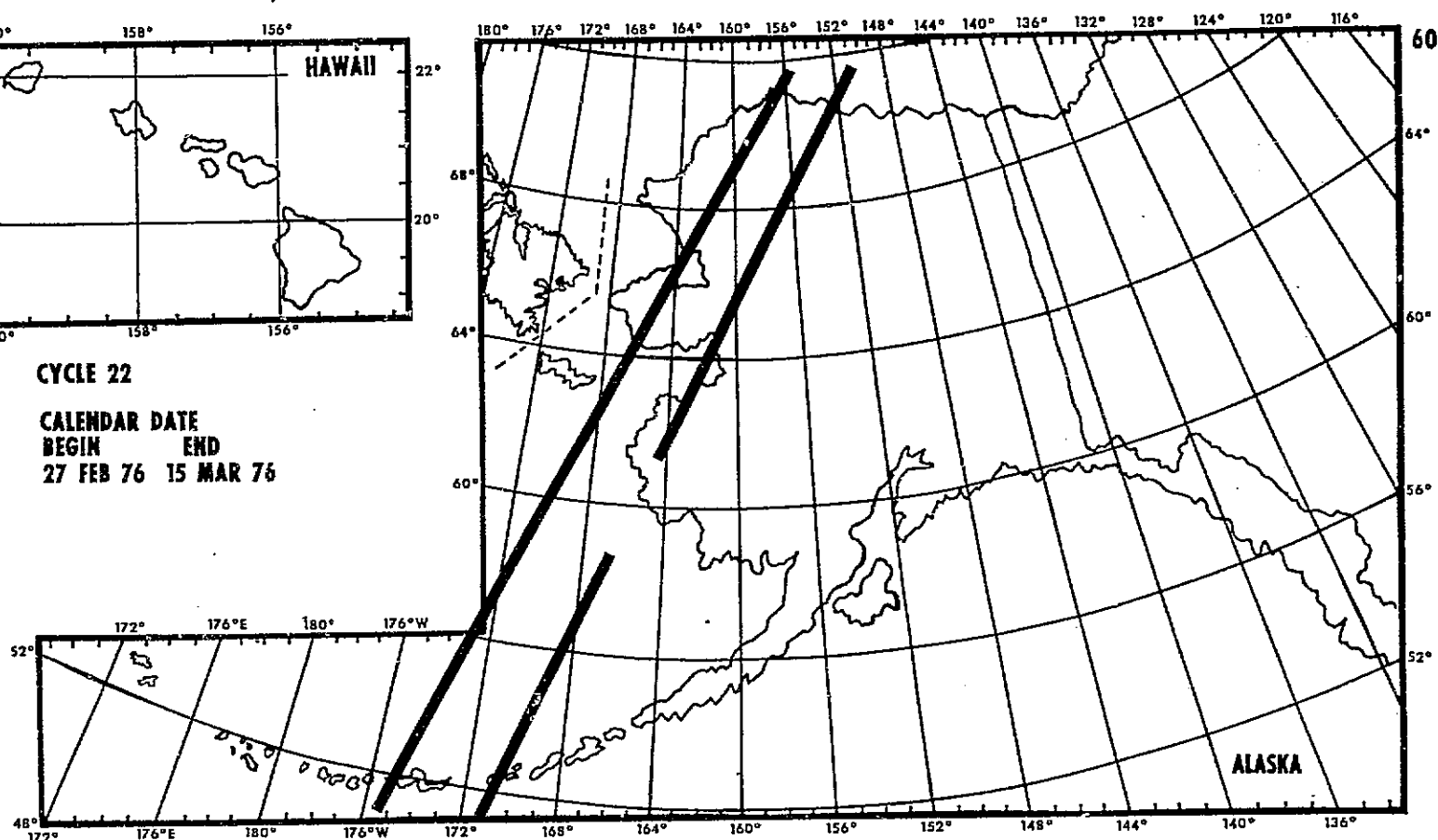
LANDSAT - 2 COVERAGE OF ALASKA & HAWAII



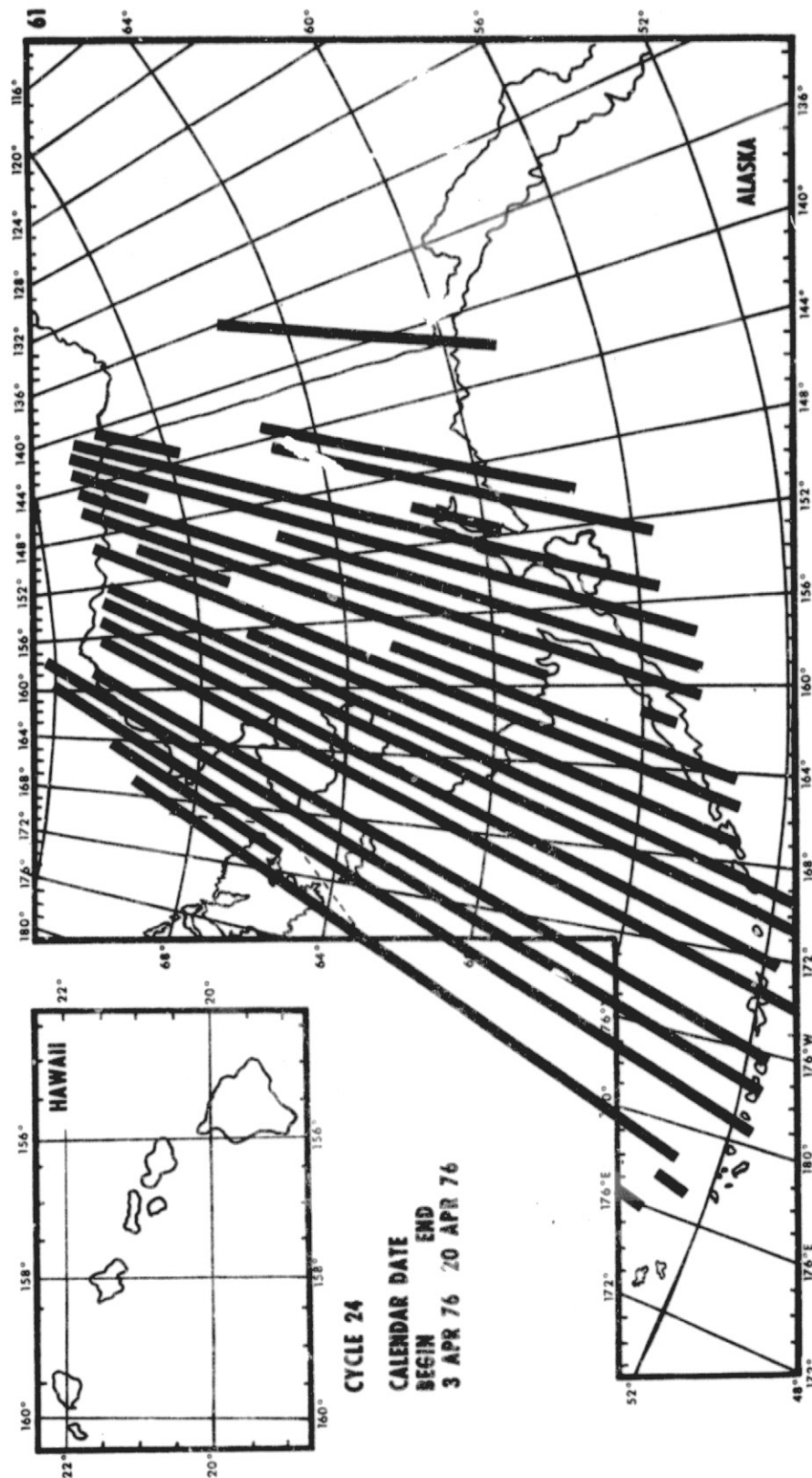
CYCLE 22

CALENDAR DATE

BEGIN END
27 FEB 76 15 MAR 76

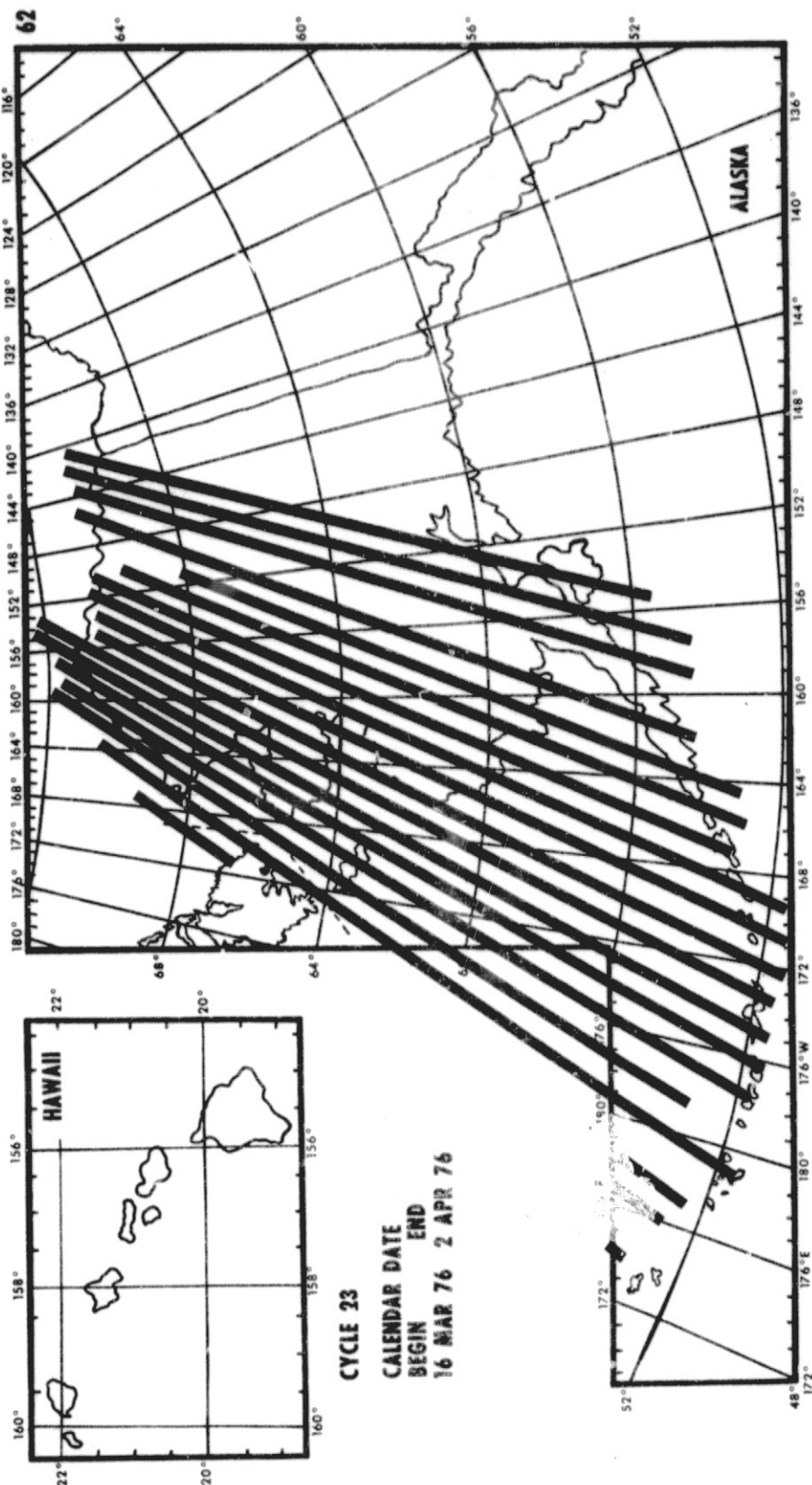


LANDSAT - 2 COVERAGE OF ALASKA & HAWAII



CYCLE 23
CALENDAR DATE
BEGIN 16 MAR 76
END 2 APR 76

CALENDAR DATE	BEGIN	END
16 MAR 76	2 APR 76	



0063

LANDSAT - 2 OBSERVATION ID LISTING

11:26 JUL 28, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0064

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2408-15525	00000/0000 2-10017/0001	03/05/76	80	5688	3011N	09110W	40.3 130.4	GGGG		
2408-15531	00000/0000 2-10017/0002	03/05/76	60	5688	2846N	09134W	41.0 129.2	GGGG		
2408-17354	00000/0000 2-10017/0003	03/05/76	70	5689	3137N	11635W	39.6 131.6	GGGG		
2413-17591	00000/0000 2-10017/0019	03/10/76	90	5759	4842N	11740W	31.2 143.9	GGGG		
2413-17594	00000/0000 2-10017/0020	03/10/76	90	5759	4717N	11816W	32.1 142.9	GGGG		
2413-18000	00000/0000 2-10017/0021	03/10/76	70	5759	4552N	11851W	33.0 141.8	GGGG		
2413-18003	00000/0000 2-10017/0022	03/10/76	40	5759	4427N	11924W	34.0 140.7	GGGG		
2413-18005	00000/0000 2-10017/0023	03/10/76	0	5759	4302N	11956W	34.8 139.6	GGGG		
2413-18012	00000/0000 2-10017/0024	03/10/76	0	5759	4137N	12027W	35.7 138.5	GGGF		
2413-18014	00000/0000 2-10017/0025	03/10/76	10	5759	4011N	12057W	36.6 137.4	FGGG		
2413-18021	00000/0000 2-10017/0026	03/10/76	40	5759	3846N	12126W	37.4 136.3	GGGG		
2413-18023	00000/0000 2-10017/0027	03/10/76	70	5759	3720N	12154W	38.2 135.1	GGGG		
2413-18030	00000/0000 2-10017/0028	03/10/76	90	5759	3555N	12221W	39.0 133.9	GGG		
2413-18032	00000/0000 2-10017/0029	03/10/76	100	5759	3429N	12248W	39.8 132.7	GGGG		
2418-15014	00000/0000 2-10017/0005	03/15/76	70	5827	4721N	07345W	34.0 142.3	GGGG		
2418-15020	00000/0000 2-10017/0006	03/15/76	70	5827	4556N	07420W	34.9 141.2	GGGG		
2418-15023	00000/0000 2-10017/0007	03/15/76	40	5827	4431N	07454W	35.8 140.1	GGGG		
2418-15025	00000/0000 2-10017/0008	03/15/76	70	5827	4306N	07527W	36.6 138.9	GGGG		
2418-15032	00000/0000 2-10017/0004	03/15/76	60	5827	4141N	07558W	37.5 137.7	G GG		
2418-15034	00000/0000 2-10017/0009	03/15/76	40	5827	4016N	07627W	38.3 136.5	GGGG		
2418-15041	00000/0000 2-10017/0010	03/15/76	40	5827	3850N	07656W	39.1 135.3	GFGG		
2418-15043	00000/0000 2-10017/0011	03/15/76	0	5827	3724N	07725W	39.9 134.1	FGGG		
2418-15050	00000/0000 2-10017/0012	03/15/76	70	5827	3559N	07752W	40.7 132.8	GGGG		
2418-15052	00000/0000 2-10017/0013	03/15/76	90	5827	3433N	07819W	41.5 131.6	GGGG		
2418-15055	00000/0000 2-10017/0014	03/15/76	100	5827	3307N	07845W	42.2 130.3	GGGG		
2418-15064	00000/0000 2-10017/0015	03/15/76	50	5827	3015N	07935W	43.6 127.5	GGGG		
2418-15070	00000/0000 2-10017/0016	03/15/76	50	5827	2849N	07959W	44.2 126.1	GGGG		
2418-15073	00000/0000 2-10017/0017	03/15/76	40	5827	2724N	08023W	44.9 124.7	GGGG		
2418-15082	00000/0000 2-10017/0018	03/15/76	40	5827	2432N	08109W	46.0 121.7	GGGG		H
2418-18274	00000/0000 2-10017/0061	03/15/76	80	5829	4846N	12450W	33.1 143.4	GGGG		
2418-18281	00000/0000 2-10017/0062	03/15/76	70	5829	4720N	12526W	34.0 142.3	GGGG		
2418-18283	00000/0000 2-10017/0063	03/15/76	90	5829	4556N	12601W	34.9 141.2	GGGG		
2419-15065	00000/0000 2-10017/0065	03/16/76	30	5841	4847N	07435W	33.4 143.3	FGGG		
2419-15072	00000/0000 2-10017/0066	03/16/76	80	5841	4722N	07512W	34.3 142.2	FGGG		
2419-15074	00000/0000 2-10017/0067	03/16/76	80	5841	4557N	07547W	35.2 141.1	FGGG		
2419-15081	00000/0000 2-10017/0068	03/16/76	100	5841	4432N	07620W	36.1 139.9	FGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0065

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2419-15083	00000/0000	2-10017/0069	03/16/76	100	5841	4307N	07653W	37.0	138.7	FGGG			
2419-15090	00000/0000	2-10017/0070	03/16/76	100	5841	4142N	07724W	37.9	137.6	FGGG			
2419-15092	00000/0000	2-10017/0071	03/16/76	100	5841	4016N	07754W	38.7	136.4	FFFF			
2419-15095	00000/0000	2-10017/0072	03/16/76	100	5841	3851N	07823W	39.5	135.1	FGG			
2419-15101	00000/0000	2-10017/0073	03/16/76	100	5841	3725N	07851W	40.3	133.9	FGG			
2419-15104	00000/0000	2-10017/0074	03/16/76	100	5841	3559N	07918W	41.1	132.6	FGGG			
2419-15110	00000/0000	2-10017/0075	03/16/76	100	5841	3434N	07945W	41.8	131.3	FGGF			
2419-15113	00000/0000	2-10017/0076	03/16/76	90	5841	3308N	08011W	42.5	130.0	GGG			
2419-15115	00000/0000	2-10017/0077	03/16/76	70	5841	3142N	08036W	43.2	128.6	FGFG			
2419-15122	00000/0000	2-10017/0078	03/16/76	70	5841	3016N	08101W	43.9	127.2	GGG			
2419-15124	00000/0000	2-10017/0064	03/16/76	90	5841	2850N	08126W	44.6	125.8	F			
2419-15131	00000/0000	2-10017/0079	03/16/76	80	5841	2724N	08150W	45.2	124.4	FGGG			
2419-15133	00000/0000	2-10017/0080	03/16/76	50	5841	2558N	08213W	45.8	122.9	FGGG			
2419-15140	00000/0000	2-10017/0081	03/16/76	30	5841	2431N	08236W	46.3	121.4	FFGG			
2419-18332	00000/0000	2-10017/0098	03/16/76	100	5843	4846N	12613W	33.5	143.3	G FF			
2420-15123	00000/0000	2-10017/0099	03/17/76	10	5855	4848N	07600W	33.8	143.2	GGGG			
2420-15130	00000/0000	2-10017/0100	03/17/76	10	5855	4723N	07636W	34.7	142.1	GGGG			
2420-15132	00000/0000	2-10017/0101	03/17/76	10	5855	4558N	07711W	35.6	140.9	GGGG			
2420-15135	00000/0000	2-10017/0102	03/17/76	10	5855	4433N	07745W	36.5	139.8	GGGG			
2420-15141	00000/0000	2-10017/0103	03/17/76	30	5855	4308N	07818W	37.4	138.6	GGGG			
2420-15144	00000/0000	2-10017/0104	03/17/76	50	5855	4142N	07849W	38.2	137.4	GGGG			
2420-15150	00000/0000	2-10017/0105	03/17/76	50	5855	4017N	07919W	39.0	136.2	GGGG			
2420-15153	00000/0000	2-10017/0106	03/17/76	60	5855	3852N	07948W	39.9	134.9	GGGG			
2420-15155	00000/0000	2-10017/0107	03/17/76	40	5855	3726N	08016W	40.6	133.7	GGGG			
2420-15162	00000/0000	2-10017/0108	03/17/76	10	5855	3600N	08044W	41.4	132.4	GGGG			
2420-15164	00000/0000	2-10017/0109	03/17/76	10	5855	3435N	08110W	42.2	131.1	GGGG			
2420-15171	00000/0000	2-10017/0110	03/17/76	0	5855	3309N	08136W	42.9	129.7	PPPP			
2420-15173	00000/0000	2-10017/0111	03/17/76	0	5855	3143N	08201W	43.6	128.4	GGGG			
2420-15180	00000/0000	2-10017/0112	03/17/76	0	5855	3017N	08226W	44.2	126.9	GGGG			
2420-15182	00000/0000	2-10017/0113	03/17/76	0	5855	2851N	08250W	44.9	125.5	GGGG			
2420-15185	00000/0000	2-10017/0114	03/17/76	10	5855	2725N	08314W	45.5	124.0	GGGG			
2420-15191	00000/0000	2-10017/0115	03/17/76	40	5855	2558N	08337W	46.1	122.5	GGGG			
2420-15194	00000/0000	2-10017/0116	03/17/76	70	5855	2433N	08400W	46.6	121.0	GGGG			
2420-16555	00000/0000	2-10017/0176	03/17/76	80	5856	4848N	10150W	33.8	143.2	FGGG			
2420-16562	00000/0000	2-10017/0177	03/17/76	50	5856	4723N	10226W	34.7	142.1	FGGG			
2420-16564	00000/0000	2-10017/0178	03/17/76	20	5856	4558N	10300W	35.6	140.9	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11126 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0066

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
2420-16571	00000/0000	2-10017/0179	03/17/76	30	5856	4433N	10333W	36.5	139.8	FGGG	
2420-16573	00000/0000	2-10017/0180	03/17/76	50	5856	4308N	10406W	37.4	138.6	GGGG	
2420-16580	00000/0000	2-10017/0181	03/17/76	80	5856	4143N	10438W	38.2	137.4	GGGG	
2420-16582	00000/0000	2-10017/0182	03/17/76	50	5856	4017N	10508W	39.1	136.2	GGGG	
2420-16585	00000/0000	2-10017/0183	03/17/76	20	5856	3851N	10537W	39.9	134.9	GGGG	
2420-16591	00000/0000	2-10017/0184	03/17/76	10	5856	3726N	10605W	40.7	133.7	GGGG	
2420-16594	00000/0000	2-10017/0185	03/17/76	10	5856	3600N	10633W	41.4	132.4	GGGG	
2420-17000	00000/0000	2-10017/0186	03/17/76	10	5856	3434N	10659W	42.2	131.1	GGGG	
2420-17003	00000/0000	2-10017/0187	03/17/76	10	5856	3309N	10725W	42.9	129.7	GGGG	
2420-17005	00000/0000	2-10017/0188	03/17/76	0	5856	3143N	10751W	43.6	128.3	GGGG	
2420-17012	00000/0000	2-10017/0189	03/17/76	10	5856	3017N	10816W	44.3	126.9	FGGG	
2420-17014	00000/0000	2-10017/0190	03/17/76	0	5856	2851N	10840W	44.9	125.5	GGGG	
2421-15182	00000/0000	2-10017/0207	03/18/76	0	5869	4850N	07724W	34.2	143.1	GGGG	
2421-15184	00000/0000	2-10017/0208	03/18/76	10	5869	4725N	07801W	35.1	142.0	GGGG	
2421-15193	00000/0000	2-10017/0209	03/18/76	50	5869	4434N	07911W	36.9	139.6	GGGG	
2421-17013	00000/0000	2-10017/0148	03/18/76	0	5870	4849N	10315W	34.2	143.1	GGGG	
2421-17020	00000/0000	2-10017/0149	03/18/76	0	5870	4724N	10352W	35.1	142.0	GGGG	
2421-17022	00000/0000	2-10017/0150	03/18/76	10	5870	4558N	10427W	36.0	140.8	GGGG	
2421-17025	00000/0000	2-10017/0151	03/18/76	10	5870	4434N	10500W	36.9	139.6	GGGG	
2421-17031	00000/0000	2-10017/0152	03/18/76	10	5870	4309N	10533W	37.8	138.4	GGGG	
2421-17034	00000/0000	2-10017/0153	03/18/76	10	5870	4144N	10604W	38.6	137.2	GGGG	
2421-17040	00000/0000	2-10017/0154	03/18/76	10	5870	4019N	10634W	39.4	136.0	GGGG	
2421-17043	00000/0000	2-10017/0155	03/18/76	10	5870	3853N	10703W	40.2	134.7	GGGG	
2421-17045	00000/0000	2-10017/0156	03/18/76	0	5870	3727N	10732W	41.0	133.4	GGGF	
2421-17052	00000/0000	2-10017/0157	03/18/76	0	5870	3601N	10759W	41.8	132.1	GGGF	
2421-17054	00000/0000	2-10017/0158	03/18/76	0	5870	3435N	10825W	42.5	130.8	GGGG	
2421-17061	00000/0000	2-10017/0159	03/18/76	0	5870	3310N	10851W	43.2	129.4	GGGG	
2421-17063	00000/0000	2-10017/0160	03/18/76	10	5870	3143N	10917W	43.9	128.0	GGGG	
2421-17070	00000/0000	2-10017/0161	03/18/76	10	5870	3018N	10942W	44.6	126.6	GGF	
2422-15240	00000/0000	2-10017/0210	03/19/76	100	5883	4846N	07853W	34.6	143.0	GFGG	
2422-15242	00000/0000	2-10017/0211	03/19/76	100	5883	4722N	07929W	35.5	141.8	GGGG	
2422-15251	00000/0000	2-10017/0212	03/19/76	30	5883	4432N	08037W	37.3	139.4	GGGG	
2422-15254	00000/0000	2-10017/0213	03/19/76	40	5883	4307N	08110W	38.1	138.2	FGGG	
2422-15260	00000/0000	2-10017/0214	03/19/76	40	5883	4141N	08141W	39.0	137.0	GGGG	
2422-15263	00000/0000	2-10017/0215	03/19/76	60	5883	4016N	08211W	39.8	135.8	GGGG	
2422-15265	00000/0000	2-10017/0216	03/19/76	90	5883	3850N	08240W	40.6	134.5	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0067

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2422-15272	00000/0000	2-10017/0217	03/19/76	70	5883	3724N	08309W	41.4	133.2	GGGG		
2422-15274	00000/0000	2-10017/0218	03/19/76	10	5883	3559N	08336W	42.1	131.9	GGGG		
2422-15281	00000/0000	2-10017/0219	03/19/76	10	5883	3433N	08402W	42.9	130.5	GGGG		
2422-15283	00000/0000	2-10017/0220	03/19/76	10	5883	3307N	08428W	43.6	129.1	GGGF		
2422-15290	00000/0000	2-10017/0221	03/19/76	10	5883	3141N	08454W	44.3	127.7	GGGG		
2422-15292	00000/0000	2-10017/0222	03/19/76	30	5883	3015N	08518W	44.9	126.3	GGGG		
2422-15295	00000/0000	2-10017/0223	03/19/76	20	5883	2849N	08542W	45.5	124.8	GGGG		
2422-15301	00000/0000	2-10017/0224	03/19/76	30	5883	2723N	08606W	46.1	123.3	GGGG		
2422-17072	00000/0000	2-10017/0163	03/19/76	90	5884	4846N	10444W	34.6	143.0	GGGG		
2422-17074	00000/0000	2-10017/0164	03/19/76	80	5884	4722N	10521W	35.5	141.8	GGGG		
2422-17081	00000/0000	2-10017/0165	03/19/76	40	5884	4557N	10556W	36.4	140.6	GGFF		
2422-17083	00000/0000	2-10017/0166	03/19/76	70	5884	4432N	10629W	37.3	139.4	GGGG		
2422-17090	00000/0000	2-10017/0167	03/19/76	80	5884	4306N	10701W	38.2	138.2	GGGG		
2422-17092	00000/0000	2-10017/0168	03/19/76	50	5884	4141N	10732W	39.0	137.0	GGGG		
2422-17095	00000/0000	2-10017/0169	03/19/76	80	5884	4016N	10802W	39.8	135.8	GGGG		
2422-17101	00000/0000	2-10017/0170	03/19/76	80	5884	3850N	10831W	40.5	134.5	GGGG		
2422-17104	00000/0000	2-10017/0171	03/19/76	10	5884	3725N	10859W	41.4	133.2	GGGG		
2422-17110	00000/0000	2-10017/0172	03/19/76	50	5884	3600N	10926W	42.2	131.9	GGGG		
2422-17113	00000/0000	2-10017/0173	03/19/76	30	5884	3434N	10953W	42.9	130.5	GGGG		
2422-17115	00000/0000	2-10017/0174	03/19/76	10	5884	3307N	11018W	43.6	129.1	GGGG		
2422-17122	00000/0000	2-10017/0175	03/19/76	10	5884	3141N	11043W	44.3	127.7	GGGG		
2422-17124	00000/0000	2-10017/0162	03/19/76	0	5884	3016N	11108W	44.9	126.3	G		
2423-15294	00000/0000	2-10017/0225	03/20/76	100	5897	4849N	08017W	35.0	142.9	F		
2423-15301	00000/0000	2-10017/0226	03/20/76	100	5897	4724N	08053W	35.9	141.7	FGGF		
2423-15303	00000/0000	2-10017/0227	03/20/76	90	5897	4558N	08129W	36.8	140.5	FGFG		
2423-15310	00000/0000	2-10017/0228	03/20/76	80	5897	4433N	08203W	37.7	139.3	FGGF		
2423-15312	00000/0000	2-10017/0229	03/20/76	90	5897	4308N	08235W	38.5	138.1	FFGG		
2423-15315	00000/0000	2-10017/0230	03/20/76	60	5897	4143N	08306W	39.3	136.8	GGFG		
2423-15321	00000/0000	2-10017/0231	03/20/76	70	5897	4017N	08336W	40.2	135.6	GGFG		
2423-15324	00000/0000	2-10017/0232	03/20/76	60	5897	3852N	08405W	41.0	134.3	GGGG		
2423-15330	00000/0000	2-10017/0233	03/20/76	40	5897	3726N	08434W	41.7	133.0	GFGG		
2423-15333	00000/0000	2-10017/0234	03/20/76	90	5897	3600N	08501W	42.5	131.6	FGGG		
2423-15335	00000/0000	2-10017/0235	03/20/76	90	5897	3435N	08528W	43.2	130.3	FGGF		
2423-15342	00000/0000	2-10017/0236	03/20/76	90	5897	3309N	08554W	43.9	128.9	GGFG		
2423-15344	00000/0000	2-10017/0237	03/20/76	70	5897	3143N	08619W	44.6	127.4	FGGG		
2423-15351	00000/0000	2-10017/0238	03/20/76	60	5897	3017N	08643W	45.2	126.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0068

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2423-15353	00000/0000	2-10017/0239	03/20/76	40	5897	2851N	08708W	45.9	124.5	GGG		
2423-15360	00000/0000	2-10017/0240	03/20/76	20	5897	2725N	08732W	45.4	122.9	GGFF		
2423-17130	00000/0000	2-10017/0265	03/20/76	70	5898	4848N	10608W	35.0	142.9	GGGG		
2423-17132	00000/0000	2-10017/0266	03/20/76	40	5898	4723N	10645W	35.9	141.7	GGGG		
2423-17135	00000/0000	2-10017/0267	03/20/76	30	5898	4558N	10720W	36.8	140.5	GGGG		
2423-17141	00000/0000	2-10017/0268	03/20/76	10	5898	4432N	10754W	37.7	139.3	GGGG		
2423-17144	00000/0000	2-10017/0269	03/20/76	10	5898	4307N	10826W	38.5	138.1	GGGG		
2423-17150	00000/0000	2-10017/0270	03/20/76	10	5898	4142N	10857W	39.4	136.8	GGGG		
2423-17153	00000/0000	2-10017/0271	03/20/76	10	5898	4016N	10927W	40.2	135.6	GGGG		
2423-17155	00000/0000	2-10017/0272	03/20/76	0	5898	3851N	10956W	41.0	134.3	GGGG		
2423-17162	00000/0000	2-10017/0273	03/20/76	0	5898	3726N	11024W	41.8	133.0	GGGG		
2423-17164	00000/0000	2-10017/0274	03/20/76	0	5898	3601N	11052W	42.5	131.6	GGFG		
2423-17173	00000/0000	2-10017/0275	03/20/76	0	5898	3308N	11144W	43.9	128.9	GGGG		
2423-17180	00000/0000	2-10017/0276	03/20/76	0	5898	3142N	11209W	44.6	127.4	GGGG		
2423-17182	00000/0000	2-10017/0277	03/20/76	0	5898	3016N	11234W	45.3	126.0	FFGG		
2424-15352	00000/0000	2-10017/0293	03/21/76	70	5911	4849N	08144W	35.3	142.8	GGG		
2424-15355	00000/0000	2-10017/0294	03/21/76	90	5911	4724N	08221W	36.3	141.6	GGG		
2424-15361	00000/0000	2-10017/0295	03/21/76	90	5911	4559N	08257W	37.1	140.4	GGGG		
2424-15364	00000/0000	2-10017/0296	03/21/76	80	5911	4434N	08330W	38.0	139.2	GGGG		
2424-15370	00000/0000	2-10017/0297	03/21/76	90	5911	4308N	08403W	38.9	137.9	GGGG		
2424-15373	00000/0000	2-10017/0298	03/21/76	90	5911	4143N	08434W	39.7	136.7	GGGG		
2424-15375	00000/0000	2-10017/0299	03/21/76	90	5911	4018N	08504W	40.5	135.4	GGGG		
2424-15382	00000/0000	2-10017/0300	03/21/76	60	5911	3852N	08533W	41.3	134.1	GGGG		
2424-15391	00000/0000	2-10017/0301	03/21/76	10	5911	3601N	08628W	42.8	131.4	GGGG		
2424-15393	00000/0000	2-10017/0302	03/21/76	10	5911	3495N	08655W	43.6	130.0	FGGG		
2424-15400	00000/0000	2-10017/0303	03/21/76	10	5911	3309N	08720W	44.3	128.6	PGGG		
2424-15402	00000/0000	2-10017/0304	03/21/76	30	5911	3143N	08746W	44.9	127.2	GGGG		
2424-15405	00000/0000	2-10017/0305	03/21/76	70	5911	3018N	08810W	45.6	125.7	GGGG		
2424-15411	00000/0000	2-10017/0306	03/21/76	70	5911	2852N	08834W	46.2	124.2	GGGG		
2424-15414	00000/0000	2-10017/0307	03/21/76	70	5911	2726N	08858W	46.7	122.6	GGGG		
2424-17184	00000/0000	2-10017/0364	03/21/76	60	5912	4849N	10734W	35.4	142.8	FGGG		
2424-17190	00000/0000	2-10017/0365	03/21/76	40	5912	4724N	10811W	36.3	141.6	FGGG		
2424-17193	00000/0000	2-10017/0366	03/21/76	70	5912	4559N	10846W	37.2	140.4	FGGG		
2424-17195	00000/0000	2-10017/0367	03/21/76	70	5912	4434N	10919W	38.1	139.2	FGGG		
2424-17202	00000/0000	2-10017/0368	03/21/76	50	5912	4309N	10952W	38.9	137.9	FGGG		
2424-17204	00000/0000	2-10017/0369	03/21/76	20	5912	4143N	11023W	39.7	136.7	FGGG		

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0069

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2424-17211	00000/0000	2-10017/0370	03/21/76	10	5912	4018N	11053W	40.6	135.4	GGGG		
2424-17213	00000/0000	2-10017/0371	03/21/76	0	5912	3852N	11121W	41.4	134.1	GGGG		
2424-17220	00000/0000	2-10017/0372	03/21/76	0	5912	3726N	11149W	42.1	132.7	FGGG		
2424-17222	00000/0000	2-10017/0373	03/21/76	0	5912	3601N	11217W	42.9	131.4	FGGG		
2424-17225	00000/0000	2-10017/0374	03/21/76	10	5912	3435N	11243W	43.6	130.0	GGGG		
2424-17231	00000/0000	2-10017/0375	03/21/76	10	5912	3309N	11309W	44.3	128.6	FGGG		
2424-17234	00000/0000	2-10017/0376	03/21/76	10	5912	3143N	11334W	45.0	127.1	FGGG		
2424-17240	00000/0000	2-10017/0377	03/21/76	0	5912	3017N	11359W	45.6	125.6	FFGF		
2425-15411	00000/0000	2-10017/0191	03/22/76	10	5925	4850N	08311W	35.7	142.7	GGGG		
2425-15413	00000/0000	2-10017/0192	03/22/76	10	5925	4725N	08347W	36.6	141.5	GGGG		
2425-15420	00000/0000	2-10017/0193	03/22/76	20	5925	4600N	08422W	37.5	140.3	GGGF		
2425-15422	00000/0000	2-10017/0194	03/22/76	10	5925	4435N	08455W	38.4	139.0	GGGG		
2425-15425	00000/0000	2-10017/0195	03/22/76	10	5925	4310N	08528W	39.2	137.8	GGGG		
2425-15431	00000/0000	2-10017/0196	03/22/76	20	5925	4145N	08559W	40.1	136.5	GGGG		
2425-15434	00000/0000	2-10017/0197	03/22/76	10	5925	4020N	08629W	40.9	135.2	GGGG		
2425-15440	00000/0000	2-10017/0198	03/22/76	10	5925	3854N	08658W	41.7	133.9	GGGG		
2425-15443	00000/0000	2-10017/0199	03/22/76	10	5925	3728N	08726W	42.4	132.5	GGGG		
2425-15445	00000/0000	2-10017/0200	03/22/76	10	5925	3602N	08753W	43.2	131.2	GGGG		
2425-15452	00000/0000	2-10017/0201	03/22/76	10	5925	3436N	08820W	43.9	129.8	GGGG		
2425-15454	00000/0000	2-10017/0202	03/22/76	30	5925	3310N	08845W	44.6	128.3	GGGF		
2425-15461	00000/0000	2-10017/0203	03/22/76	60	5925	3145N	08911W	45.3	126.9	GGGF		
2425-15463	00000/0000	2-10017/0204	03/22/76	90	5925	3019N	08936W	45.9	125.4	GGGP		
2425-15470	00000/0000	2-10017/0205	03/22/76	90	5925	2853N	09000W	46.5	123.8	GGGF		
2425-15472	00000/0000	2-10017/0206	03/22/76	90	5925	2727N	09024W	47.1	122.3	GGGF		
2425-17242	00000/0000	2-10017/0392	03/22/76	30	5926	4850N	10859W	35.8	142.7	FGGG		
2425-17245	00000/0000	2-10017/0393	03/22/76	60	5926	4725N	10935W	36.7	141.5	GGGG		
2425-17251	00000/0000	2-10017/0394	03/22/76	30	5926	4600N	11010W	37.5	140.3	FGGG		
2425-17254	00000/0000	2-10017/0395	03/22/76	10	5926	4435N	11043W	38.4	139.0	GGGG		
2425-17260	00000/0000	2-10017/0396	03/22/76	10	5926	4310N	11115W	39.3	137.8	FGGG		
2425-17263	00000/0000	2-10017/0397	03/22/76	0	5926	4145N	11147W	40.1	136.5	GGGG		
2425-17265	00000/0000	2-10017/0398	03/22/76	10	5926	4020N	11216W	40.9	135.2	GGGG		
2425-17272	00000/0000	2-10017/0399	03/22/76	10	5926	3855N	11245W	41.7	133.9	FGGG		
2425-17274	00000/0000	2-10017/0400	03/22/76	10	5926	3729N	11313W	42.5	132.5	GGGG		
2425-17281	00000/0000	2-10017/0401	03/22/76	0	5926	3603N	11341W	43.2	131.2	GGGG		
2425-17283	00000/0000	2-10017/0402	03/22/76	0	5926	3437N	11408W	43.9	129.7	GGGG		
2425-17290	00000/0000	2-10017/0403	03/22/76	0	5926	3311N	11434W	44.6	128.3	GGGG		

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11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0070

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	QUAL MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2425-17292	00000/0000	2-10017/0404	03/22/76	0	5926	3145N	11459W	45.3	126.8				GGGG
2426-15465	00000/0000	2-10017/0853	03/23/76	100	5939	4848N	08435W	36.1	142.6				GGGG
2426-15471	00000/0000	2-10017/0854	03/23/76	90	5939	4723N	08512W	37.0	141.3				GGGG
2426-15474	00000/0000	2-10017/0855	03/23/76	70	5939	4558N	08547W	37.9	140.1				GGGG
2426-15480	00000/0000	2-10017/0856	03/23/76	30	5939	4433N	08621W	38.8	138.8				GGGG
2426-15483	00000/0000	2-10017/0857	03/23/76	0	5939	4308N	08653W	39.6	137.6				GGGG
2426-15485	00000/0000	2-10017/0858	03/23/76	0	5939	4143N	08724W	40.5	136.3				FFGG
2426-15492	00000/0000	2-10017/0859	03/23/76	0	5939	4017N	08754W	41.3	135.0				GGGG
2426-15494	00000/0000	2-10017/0860	03/23/76	10	5939	3851N	08823W	42.1	133.6				GGGG
2426-15501	00000/0000	2-10017/0861	03/23/76	10	5939	3726N	08852W	42.8	132.3				GGGG
2426-15503	00000/0000	2-10017/0862	03/23/76	0	5939	3601N	08919W	43.6	130.9				GGGG
2426-15510	00000/0000	2-10017/0863	03/23/76	0	5939	3435N	08945W	44.3	129.5				GGGG
2426-15512	00000/0000	2-10017/0864	03/23/76	0	5939	3308N	09011W	45.0	128.0				GGGG
242-15515	00000/0000	2-10017/0865	03/23/76	10	5939	3143N	09036W	45.6	126.5				GGGG
2426-15521	00000/0000	2-10017/0866	03/23/76	30	5939	3017N	09101W	46.2	125.0				GGGG
2426-15524	00000/0000	2-10017/0867	03/23/76	60	5939	2851N	09126W	46.8	123.4				GGGG
2426-17300	00000/0000	2-10017/0308	03/23/76	80	5940	4848N	11026W	36.2	142.5				GGGG
2426-17303	00000/0000	2-10017/0309	03/23/76	20	5940	4723N	11102W	37.1	141.3				FFGG
2426-17305	00000/0000	2-10017/0310	03/23/76	60	5940	4558N	11137W	38.0	140.1				GGGG
2426-17312	00000/0000	2-10017/0311	03/23/76	20	5940	4433N	11210W	38.8	138.8				GGGG
2426-17314	00000/0000	2-10017/0312	03/23/76	80	5940	4308N	11242W	39.7	137.6				GGGG
2426-17321	00000/0000	2-10017/0313	03/23/76	80	5940	4143N	11313W	40.5	136.3				GGGG
2426-17323	00000/0000	2-10017/0314	03/23/76	60	5940	4018N	11343W	41.3	135.0				GGGG
2426-17330	00000/0000	2-10017/0315	03/23/76	30	5940	3852N	11412W	42.1	133.6				GGGG
2426-17332	00000/0000	2-10017/0316	03/23/76	20	5940	3726N	11440W	42.9	132.3				GGGG
2426-17335	00000/0000	2-10017/0317	03/23/76	20	5940	3600N	11508W	43.6	130.9				GGGG
2426-17341	00000/0000	2-10017/0318	03/23/76	10	5940	3435N	11535W	44.3	129.4				GGGG
2426-17344	00000/0000	2-10017/0319	03/23/76	0	5940	3309N	11601W	45.0	128.0				GGGG
2426-17350	00000/0000	2-10017/0320	03/23/76	30	5940	3143N	11626W	45.6	126.5				GGGG
2427-15523	00000/0000	2-10017/0434	03/24/76	90	5953	4850N	08602W	36.5	142.5				FFGG
2427-15530	00000/0000	2-10017/0435	03/24/76	30	5953	4725N	08638W	37.4	141.2				FFGG
2427-15532	00000/0000	2-10017/0436	03/24/76	30	5953	4559N	08713W	38.3	140.0				FFGG
2427-15535	00000/0000	2-10017/0437	03/24/76	40	5953	4435N	08747W	39.2	138.7				FFGG
2427-15541	00000/0000	2-10017/0438	03/24/76	40	5953	4310N	08819W	40.0	137.4				GGGG
2427-15544	00000/0000	2-10017/0439	03/24/76	50	5953	4144N	08850W	40.8	136.1				GGGG
2427-15550	00000/0000	2-10017/0440	03/24/76	50	5953	4019N	08920W	41.6	134.8				FFGG

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11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 00717

OBSERVATION ID	MICROFILM POSITION RBV	RAIL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV. AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2427-15553	00000/0000	2-10017/0441	03/24/76	80	5953	3853N	08949W	42.4 133.4	GGGF	
2427-15555	00000/0000	2-10017/0442	03/24/76	40	5953	3728N	09017W	43.2 132.1	FGGF	
2427-15562	00000/0000	2-10017/0443	03/24/76	20	5953	3602N	09045W	43.9 130.7	GGGG	
2427-15564	00000/0000	2-10017/0444	03/24/76	90	5953	3436N	09111W	44.6 129.2	FGGG	
2427-15571	00000/0000	2-10017/0445	03/24/76	100	5953	3310N	09137W	45.3 127.7	FGFG	
2427-15573	00000/0000	2-10017/0446	03/24/76	90	5953	3144N	09203W	45.9 126.2	GGGF	
2427-15580	00000/0000	2-10017/0447	03/24/76	90	5953	3019N	09227W	46.5 124.7	GGGG	
2427-15582	00000/0000	2-10017/0448	03/24/76	50	5953	2852N	09251W	47.1 123.1	GGFG	
2427-17355	00000/0000	2-10017/0450	03/24/76	100	5954	4849N	11152W	36.5 142.5	GFGG	
2427-17361	00000/0000	2-10017/0451	03/24/76	100	5954	4724N	11228W	37.4 141.2	GGGG	
2427-17364	00000/0000	2-10017/0449	03/24/76	90	5954	4559N	11303W	38.3 140.0	G GG	
2427-17370	00000/0000	2-10017/0452	03/24/76	100	5954	4434N	11327W	39.2 138.7	GGGG	
2427-17373	00000/0000	2-10017/0453	03/24/76	100	5954	4309N	11409W	40.0 137.4	FGGG	
2427-17375	00000/0000	2-10017/0454	03/24/76	90	5954	4144N	11440W	40.9 136.1	GGGG	
2427-17382	00000/0000	2-10017/0455	03/24/76	40	5954	4019N	11510W	41.7 134.8	GGFG	
2427-17384	00000/0000	2-10017/0456	03/24/76	30	5954	3853N	11539W	42.4 133.4	GGFG	
2427-17391	00000/0000	2-10017/0457	03/24/76	20	5954	3727N	11607W	43.2 132.0	GGGG	
2427-17393	00000/0000	2-10017/0458	03/24/76	10	5954	3602N	11635W	43.9 130.6	FGGG	
2427-17400	00000/0000	2-10017/0459	03/24/76	10	5954	3436N	11701W	44.6 129.2	GGGG	
2427-17402	00000/0000	2-10017/0460	03/24/76	30	5954	3310N	11727W	45.3 127.7	FFFG	
2427-17405	00000/0000	2-10017/0461	03/24/76	80	5954	3144N	11752W	46.0 126.2	GGGG	
2428-15581	00000/0000	2-10017/0462	03/25/76	90	5967	4850N	08730W	36.9 142.4	GGGG	
2428-15584	00000/0000	2-10017/0463	03/25/76	70	5967	4725N	08806W	37.8 141.1	GGGG	
2428-15590	00000/0000	2-10017/0464	03/25/76	10	5967	4600N	08842W	38.7 139.9	GGGG	
2428-15593	00000/0000	2-10017/0465	03/25/76	70	5967	4435N	08915W	39.5 138.6	GGGG	
2428-15595	00000/0000	2-10017/0466	03/25/76	70	5967	4210N	08947W	40.4 137.3	FGGG	
2428-16002	00000/0000	2-10017/0467	03/25/76	60	5967	4145N	09018W	41.2 136.0	GGGF	
2428-16004	00000/0000	2-10017/0468	03/25/76	20	5967	4019N	09048W	42.0 134.6	GGGG	
2428-16011	00000/0000	2-10017/0469	03/25/76	50	5967	3854N	09117W	42.8 133.2	GGG	
2428-16013	00000/0000	2-10017/0470	03/25/76	100	5967	3729N	09145W	43.5 131.8	GGGF	
2428-16043	00000/0000	2-10017/0471	03/25/76	20	5967	2727N	09443W	48.0 121.1	GGGG	
2428-16045	00000/0000	2-10017/0472	03/25/76	30	5967	2601N	09506W	48.5 119.5	GGGG	
2428-16052	00000/0000	2-10017/0473	03/25/76	20	5967	2434N	09528W	49.0 117.8	GGGG	
2428-17413	00000/0000	2-10017/0335	03/25/76	70	5968	4851N	11316W	36.9 142.4	GGGG	
2428-17415	00000/0000	2-10017/0336	03/25/76	90	5968	4727N	11353W	37.8 141.1	FGGF	
2428-17422	00000/0000	2-10017/0337	03/25/76	90	5968	4602N	11428W	38.7 139.8	GGGF	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER;
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR,
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0072

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2428-17424	00000/0000	2-10017/0338	03/25/76	90	5968	4436N 11502W	39.6	138.6	GGGF		
2428-17431	00000/0000	2-10017/0339	03/25/76	70	5968	4311N 11534W	40.4	137.3	GGGF		
2428-17433	00000/0000	2-10017/0340	03/25/76	50	5968	4146N 11605W	41.2	135.9	GGGG		
2428-17440	00000/0000	2-10017/0334	03/25/76	60	5968	4021N 11634W	42.0	134.6	G GG		
2428-17442	00000/0000	2-10017/0341	03/25/76	30	5968	3855N 11703W	42.8	133.2	F GGG		
2428-17445	00000/0000	2-10017/0342	03/25/76	10	5968	3730N 11731W	43.5	131.8	GGGG		
2428-17451	00000/0000	2-10017/0343	03/25/76	10	5968	3604N 11758W	44.3	130.4	F GGF		
2428-17454	00000/0000	2-10017/0344	03/25/76	10	5968	3438N 11825W	45.0	128.9	GGGF		
2428-17460	00000/0000	2-10017/0345	03/25/76	20	5968	3311N 11852W	45.6	127.4	FFGG		
2429-14210	00000/0000	2-10017/0346	03/26/76	60	5980	4728N 06340W	38.1	141.0	GGGG		
2429-16035	00000/0000	2-10017/0347	03/26/76	100	5981	4853N 08852W	37.3	142.3	GGGG		
2429-16042	00000/0000	2-10017/0348	03/26/76	100	5981	4728N 08928W	38.2	141.0	GGGG		
2429-16044	00000/0000	2-10017/0349	03/26/76	100	5981	4603N 09003W	39.0	139.7	GGGG		
2429-16051	00000/0000	2-10017/0350	03/26/76	100	5981	4438N 09037W	39.9	138.4	GGGG		
2429-16053	00000/0000	2-10017/0351	03/26/76	100	5981	4313N 09108W	40.7	137.1	GGGG		
2429-16060	00000/0000	2-10017/0352	03/26/76	90	5981	4148N 09139W	41.5	135.8	GGGG		
2429-16062	00000/0000	2-10017/0353	03/26/76	80	5981	4023N 09209W	42.3	134.4	GGGG		
2429-16065	00000/0000	2-10017/0354	03/26/76	70	5981	3858N 09239W	43.1	133.0	GGGG		
2429-16071	00000/0000	2-10017/0355	03/26/76	70	5981	3731N 09307W	43.9	131.6	GGGG		
2429-16074	00000/0000	2-10017/0356	03/26/76	80	5981	3605N 09335W	44.6	130.2	GGGG		
2429-16080	00000/0000	2-10017/0357	03/26/76	90	5981	3439N 09402W	45.3	128.7	GGGG		
2429-16083	00000/0000	2-10017/0358	03/26/76	90	5981	3313N 09428W	45.9	127.2	GGGG		
2429-16092	00000/0000	2-10017/0359	03/26/76	70	5981	3021N 09518W	47.2	124.1	GGGG		
2429-16094	00000/0000	2-10017/0360	03/26/76	30	5981	2855N 09542W	47.8	122.4	GGGG		
2429-16101	00000/0000	2-10017/0361	03/26/76	30	5981	2729N 09606W	48.3	120.8	GGGP		
2429-16103	00000/0000	2-10017/0362	03/26/76	30	5981	2603N 09629W	48.8	119.1	GGFG		
2429-16110	00000/0000	2-10017/0363	03/26/76	40	5981	2437N 09652W	49.2	117.4	GGFF		
2429-17471	00000/0000	2-10017/0486	03/26/76	70	5982	4854N 11442W	37.3	142.3	GGGG		
2429-17474	00000/0000	2-10017/0487	03/26/76	90	5982	4729N 11519W	38.2	141.0	GGFG		
2429-17480	00000/0000	2-10017/0488	03/26/76	80	5982	4604N 11554W	39.1	139.7	F GGG		
2429-17483	00000/0000	2-10017/0489	03/26/76	60	5982	4439N 11628W	39.9	138.4	GGGG		
2429-17485	00000/0000	2-10017/0490	03/26/76	40	5982	4312N 11700W	40.8	137.1	GGG		
2429-17492	00000/0000	2-10017/0491	03/26/76	40	5982	4147N 11731W	41.6	135.8	GGG		
2429-17494	00000/0000	2-10017/0492	03/26/76	30	5982	4022N 11800W	42.4	134.4	GGGG		
2429-17501	00000/0000	2-10017/0493	03/26/76	20	5982	3856N 11829W	43.1	133.0	F GGF		
2429-17503	00000/0000	2-10017/0494	03/26/76	10	5982	3731N 11858W	43.9	131.6	GGGG		

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 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0073

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2429-17510	00000/0000	2-10017/0495	03/26/76	0	5982	3605N	11925W	44.6	130.2	GGGG		
2429-17512	00000/0000	2-10017/0496	03/26/76	0	5982	3439N	11951W	45.3	128.7	GGGG		
2429-17515	00000/0000	2-10017/0497	03/26/76	0	5982	3314N	12017W	46.0	127.2	GGGG		
2430-14265	00000/0000	2-10017/0524	03/27/76	40	5994	4727N	06505W	38.5	140.9	G G		
2430-14271	00000/0000	2-10017/0525	03/27/76	10	5994	4602N	06540W	39.4	139.6	GGGG		
2430-14274	00000/0000	2-10017/0526	03/27/76	10	5994	4437N	06615W	40.3	138.3	GGGG		
2430-14280	00000/0000	2-10017/0527	03/27/76	10	5994	4311N	06648W	41.1	136.9	FFFF		
2430-16100	00000/0000	2-10017/0528	03/27/76	90	5995	4726N	09056W	38.6	140.8	GGGF		
2430-16103	00000/0000	2-10017/0529	03/27/76	100	5995	4601N	09131W	39.4	139.6	GGGG		
2430-16105	00000/0000	2-10017/0530	03/27/76	90	5995	4436N	09204W	40.3	138.2	GGGG		
2430-16112	00000/0000	2-10017/0531	03/27/76	90	5995	4311N	09236W	41.1	136.9	GGGG		
2430-16114	00000/0000	2-10017/0532	03/27/76	50	5995	4146N	09307W	41.9	135.6	GGFG		
2430-16121	00000/0000	2-10017/0533	03/27/76	10	5995	4021N	09338W	42.7	134.2	GGFG		
2430-16123	00000/0000	2-10017/0534	03/27/76	0	5995	3855N	09407W	43.5	132.8	GGGG		
2430-16130	00000/0000	2-10017/0535	03/27/76	0	5995	3729N	09435W	44.2	131.3	GGGG		
2430-16132	00000/0000	2-10017/0536	03/27/76	0	5995	3604N	09502W	45.0	129.9	GGGG		
2430-16135	00000/0000	2-10017/0537	03/27/76	0	5995	3438N	09529W	45.6	128.4	GG G		
2430-16141	00000/0000	2-10017/0538	03/27/76	10	5995	3312N	09555W	46.3	126.8	GGGG		
2430-16144	00000/0000	2-10017/0539	03/27/76	10	5995	3146N	09620W	46.9	125.3	GGGG		
2430-16150	00000/0000	2-10017/0540	03/27/76	10	5995	3020N	09645W	47.5	123.7	GGGG		
2430-16153	00000/0000	2-10017/0541	03/27/76	10	5995	2853N	09709W	48.1	122.0	GGGG		
2430-16155	00000/0000	2-10017/0708	03/27/76	30	5995	2727N	09733W	48.6	120.4	GGG		
2430-16162	00000/0000	2-10017/0709	03/27/76	80	5995	2600N	09757W	49.1	118.7	GGGG		
2430-17525	00000/0000	2-10017/0682	03/27/76	80	5996	4852N	11607W	37.7	142.1	GGGG		
2430-17532	00000/0000	2-10017/0683	03/27/76	70	5996	4727N	11644W	38.6	140.8	GGGG		
2430-17534	00000/0000	2-10017/0684	03/27/76	70	5996	4602N	11719W	39.5	139.5	GGGG		
2430-17541	00000/0000	2-10017/0685	03/27/76	80	5996	4437N	11752W	40.3	138.2	GGGG		
2430-17543	00000/0000	2-10017/0686	03/27/76	60	5996	4311N	11824W	41.2	136.9	GGGG		
2430-17550	00000/0000	2-10017/0687	03/27/76	60	5996	4146N	11855W	42.0	135.5	GGGG		
2430-17552	00000/0000	2-10017/0688	03/27/76	20	5996	4020N	11925W	42.8	134.2	GGGG		
2430-17555	00000/0000	2-10017/0689	03/27/76	10	5996	3855N	11954W	43.5	132.8	GG G		
2430-17561	00000/0000	2-10017/0690	03/27/76	10	5996	3729N	12022W	44.3	131.3	GG G		
2430-17564	00000/0000	2-10017/0691	03/27/76	10	5996	3604N	12050W	45.0	129.9	GGGG		
2430-17570	00000/0000	2-10017/0692	03/27/76	10	5996	3438N	12117W	45.7	128.4	GGGG		
2430-17573	00000/0000	2-10017/0693	03/27/76	10	5996	3312N	12143W	46.3	126.8	GGGG		
2431-14323	00000/0000	2-10017/0510	03/28/76	90	6008	4728N	06629W	38.9	140.7	FGGG		

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0074

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2431-14325	00000/0000	2-10017/0511	03/28/76	100	6008	4603N	06705W	39.8	139.4	FGGG		
2431-14332	00000/0000	2-10017/0512	03/28/76	90	6008	4438N	06739W	40.6	138.1	GGGG		
2431-14341	00000/0000	2-10017/0513	03/28/76	70	6008	4147N	06844W	42.3	135.4	GGGG		
2431-14343	00000/0000	2-10017/0514	03/28/76	50	6008	4021N	06914W	43.1	134.0	GGGG		
2431-16152	00000/0000	2-10017/0515	03/28/76	70	6009	4853N	09145W	38.0	142.0	FGGG		
2431-16154	00000/0000	2-10017/0516	03/28/76	60	6009	4727N	09221W	38.9	140.7	GGGG		
2431-16161	00000/0000	2-10017/0517	03/28/76	20	6009	4603N	09256W	39.8	139.4	FGGG		
2431-16163	00000/0000	2-10017/0518	03/28/76	20	6009	4438N	09330W	40.6	138.1	GGGG		
2431-16170	00000/0000	2-10017/0519	03/28/76	30	6009	4313N	09402W	41.5	136.8	GGGG		
2431-16181	00000/0000	2-10017/0520	03/28/76	60	6009	3857N	09532W	43.8	132.6	GGGG		
2431-16184	00000/0000	2-10017/0521	03/28/76	90	6009	3731N	09600W	44.6	131.1	GGGG		
2431-16190	00000/0000	2-10017/0522	03/28/76	90	6009	3606N	09627W	45.3	129.6	GGGG		
2431-16193	00000/0000	2-10017/0523	03/28/76	90	6009	3440N	09654W	46.0	128.1	GGGG		
2431-16195	00000/0000	2-10017/0524	03/28/76	80	6009	3314N	09720W	46.6	126.6	FGFG		
2431-16202	00000/0000	2-10017/0525	03/28/76	80	6009	3148N	09745W	47.2	125.0	GG G		
2431-16204	00000/0000	2-10017/0526	03/28/76	90	6009	3021N	09810W	47.8	123.4	FGFF		
2431-16211	00000/0000	2-10017/0527	03/28/76	90	6009	2855N	09834W	48.4	121.7	GGFG		
2431-16213	00000/0000	2-10017/0528	03/28/76	90	6009	2729N	09858W	48.9	120.0	FFGF		
2431-17584	00000/0000	2-10017/0529	03/28/76	80	6010	4853N	11734W	38.1	142.0	FGGG		
2431-17590	00000/0000	2-10017/0530	03/28/76	90	6010	4729N	11811W	39.0	140.7	GGGG		
2431-17593	00000/0000	2-10017/0531	03/28/76	70	6010	4604N	11847W	39.8	139.4	GGGG		
2431-17595	00000/0000	2-10017/0532	03/28/76	80	6010	4439N	11921W	40.7	138.1	GGGG		
2431-18002	00000/0000	2-10017/0533	03/28/76	70	6010	4313N	11953W	41.5	136.7	GGGG		
2431-18004	00000/0000	2-10017/0534	03/28/76	90	6010	4147N	12024W	42.3	135.4	GGGG		
2431-18011	00000/0000	2-10017/0535	03/28/76	80	6010	4021N	12053W	43.1	134.0	GGGG		
2431-18013	00000/0000	2-10017/0536	03/28/76	20	6010	3856N	12122W	43.9	132.6	GGGG		
2431-18020	00000/0000	2-10017/0537	03/28/76	20	6010	3730N	12150W	44.6	131.1	GGGG		
2431-18025	00000/0000	2-10017/0538	03/28/76	80	6010	3439N	12244W	46.0	128.1	GGGG		
2432-14381	00000/0000	2-10017/0539	03/29/76	100	6022	4729N	06755W	39.3	140.6	FGGG		
2432-14384	00000/0000	2-10017/0540	03/29/76	90	6022	4605N	06830W	40.1	139.3	FGGG		
2432-14390	00000/0000	2-10017/0541	03/29/76	70	6022	4439N	06904W	41.0	138.0	GGGG		
2432-14393	00000/0000	2-10017/0542	03/29/76	30	6022	4314N	06937W	41.8	136.6	FGFG		
2432-14395	00000/0000	2-10017/0543	03/29/76	30	6022	4148N	07008W	42.6	135.2	F GG		
2432-14402	00000/0000	2-10017/0544	03/29/76	10	6022	4023N	07039W	43.4	133.8	GGGF		
2432-14404	00000/0000	2-10017/0545	03/29/76	10	6022	3857N	07108W	44.2	132.4	GGFG		
2432-14411	00000/0000	2-10017/0546	03/29/76	10	6022	3732N	07136W	44.9	130.9	GGGF		

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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
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11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0075

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2432-14413	00000/0000	2-10017/0603	03/29/76	10	6022	3606N 07204W	45.6	129.4	GGGG		
2432-16210	00000/0000	2-10017/0604	03/29/76	100	6023	4855N 09310W	38.4	141.9	FGGG		
2432-16213	00000/0000	2-10017/0605	03/29/76	100	6023	4729N 09346W	39.3	140.6	GGGG		
2432-16215	00000/0000	2-10017/0606	03/29/76	100	6023	4604N 09421W	40.2	139.3	GGGG		
2432-16222	00000/0000	2-10017/0607	03/29/76	100	6023	4440N 09455W	41.0	138.0	GG G		
2432-16224	00000/0000	2-10017/0608	03/29/76	100	6023	4314N 09527W	41.8	136.6	GGGG		
2432-16231	00000/0000	2-10017/0609	03/29/76	100	6023	4149N 09558W	42.6	135.2	FGFG		
2432-16233	00000/0000	2-10017/0595	03/29/76	100	6023	4024N 09629W	43.4	133.8	G GG		
2432-16240	00000/0000	2-10017/0610	03/29/76	90	6023	3858N 09658W	44.2	132.4	GGGG		
2432-16242	00000/0000	2-10017/0611	03/29/76	90	6023	3732N 09725W	44.9	130.9	FFFF		
2432-16245	00000/0000	2-10017/0612	03/29/76	50	6023	3607N 09753W	45.6	129.4	GGGG		
2432-16251	00000/0000	2-10017/0613	03/29/76	30	6023	3441N 09819W	46.3	127.9	GGGG		
2432-16254	00000/0000	2-10017/0614	03/29/76	10	6023	3315N 09845W	47.0	126.3	FFF		
2432-16260	00000/0000	2-10017/0615	03/29/76	0	6023	3149N 09910W	47.6	124.7	FG		
2432-16263	00000/0000	2-10017/0616	03/29/76	0	6023	3023N 09936W	48.1	123.0	FGGG		
2432-16265	00000/0000	2-10017/0617	03/29/76	0	6023	2856N 10000W	48.7	121.4	FGG		
2432-16272	00000/0000	2-10017/0618	03/29/76	10	6023	2730N 10025W	49.2	119.6	GGGG		
2432-16274	00000/0000	2-10017/0619	03/29/76	30	6023	2604N 10048W	49.7	117.9	FGGG		
2432-18042	00000/0000	2-10017/0572	03/29/76	40	6024	4854N 11859W	38.4	141.9	GGGG		
2432-18044	00000/0000	2-10017/0573	03/29/76	50	6024	4730N 11935W	39.3	140.6	GGGG		
2432-18051	00000/0000	2-10017/0574	03/29/76	30	6024	4605N 12010W	40.2	139.3	GGGG		
2432-18053	00000/0000	2-10017/0575	03/29/76	30	6024	4440N 12044W	41.0	137.9	GGGG		
2432-18060	00000/0000	2-10017/0576	03/29/76	10	6024	4314N 12116W	41.9	136.6	GGGG		
2432-18062	00000/0000	2-10017/0577	03/29/76	10	6024	4149N 12147W	42.7	135.2	GGGG		
2432-18065	00000/0000	2-10017/0578	03/29/76	10	6024	4024N 12217W	43.5	133.8	GGGG		
2432-18071	00000/0000	2-10017/0579	03/29/76	10	6024	3858N 12246W	44.2	132.3	GGGG		
2432-18074	00000/0000	2-10017/0580	03/29/76	10	6024	3733N 12314W	45.0	130.9	GGGG		
2432-18080	00000/0000	2-10017/0581	03/29/76	10	6024	3607N 12342W	45.7	129.4	GGGG		
2433-14435	00000/0000	2-10017/0582	03/30/76	100	6036	4728N 06922W	39.7	140.5	GGGG		
2433-14442	00000/0000	2-10017/0583	03/30/76	90	6036	4603N 06952W	40.5	139.1	GGGG		
2433-14444	00000/0000	2-10017/0584	03/30/76	80	6036	4438N 07032W	41.4	137.8	GGGG		
2433-14451	00000/0000	2-10017/0585	03/30/76	80	6036	4312N 07105W	42.2	136.4	GGGG		
2433-14453	00000/0000	2-10017/0586	03/30/76	80	6036	4147N 07136W	43.0	135.0	GGGG		
2433-14460	00000/0000	2-10017/0587	03/30/76	60	6036	4022N 07206W	43.8	133.6	GGGG		
2433-14462	00000/0000	2-10017/0588	03/30/76	70	6036	3856N 07235W	44.5	132.1	GGGG		
2433-14465	00000/0000	2-10017/0589	03/30/76	90	6036	3730N 07304W	45.3	130.6	GGGG		

KEYS: CLOUD COVER * 0 TO 100 * % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0076

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2433-14471	00000/0000	2-10017/0590	03/30/76	100	6036	3605N	07331W	46.0	129.1	GGGG		
2433-14474	00000/0000	2-10017/0591	03/30/76	100	6036	3439N	07358W	46.6	127.5	GGGG		
2433-14480	00000/0000	2-10017/0592	03/30/76	100	6036	3313N	07424W	47.3	126.0	GGGG		
2433-14483	00000/0000	2-10017/0593	03/30/76	80	6036	3147N	07449W	47.9	124.3	GGGG		
2433-16264	00000/0000	2-10017/0620	03/30/76	10	6037	4852N	09438W	38.8	141.8	GGGG		
2433-16271	00000/0000	2-10017/0621	03/30/76	10	6037	4726N	09515W	39.7	140.5	GGGG		
2433-16273	00000/0000	2-10017/0622	03/30/76	10	6037	4602N	09550W	40.6	139.1	GGGG		
2433-16280	00000/0000	2-10017/0623	03/30/76	10	6037	4437N	09623W	41.4	137.8	GGGG		
2433-16282	00000/0000	2-10017/0624	03/30/76	10	6037	4312N	09656W	42.2	136.4	GGGG		
2433-16285	00000/0000	2-10017/0625	03/30/76	10	6037	4146N	09727W	43.0	135.0	GGGG		
2433-16291	00000/0000	2-10017/0626	03/30/76	10	6037	4021N	09756W	43.8	133.6	GGFG		
2433-16294	00000/0000	2-10017/0627	03/30/76	10	6037	3855N	09825W	44.6	132.1	GGGF		
2433-16300	00000/0000	2-10017/0628	03/30/76	10	6037	3730N	09853W	45.3	130.6	GGGG		
2433-16303	00000/0000	2-10017/0629	03/30/76	30	6037	3604N	09920W	46.0	129.1	GGGG		
2433-16305	00000/0000	2-10017/0630	03/30/76	30	6037	3438N	09947W	46.7	127.5	GGGG		
2433-16312	00000/0000	2-10017/0631	03/30/76	70	6037	3312N	10012W	47.3	125.9	GGGG		
2433-16314	00000/0000	2-10017/0632	03/30/76	30	6037	3146N	10038W	47.9	124.3	GGGG		
2433-16321	00000/0000	2-10017/0633	03/30/76	0	6037	3020N	10103W	48.5	122.6	GGGG		
2433-16323	00000/0000	2-10017/0634	03/30/76	0	6037	2854N	10128W	49.0	120.9	GGGG		
2433-16330	00000/0000	2-10017/0635	03/30/76	10	6037	2728N	10151W	49.5	119.2	GGGG		
2433-18100	00000/0000	2-10017/0710	03/30/76	80	6038	4856N	12023W	38.8	141.8	GGGG		
2433-18102	00000/0000	2-10017/0711	03/30/76	80	6038	4731N	12100W	39.7	140.5	FGGG		
2433-18105	00000/0000	2-10017/0712	03/30/76	70	6038	4606N	12135W	40.6	139.2	GGGG		
2433-18111	00000/0000	2-10017/0713	03/30/76	70	6038	4441N	12209W	41.4	137.8	GGGG		
2433-18114	00000/0000	2-10017/0714	03/30/76	30	6038	4316N	12241W	42.2	136.4	GGGG		
2433-18120	00000/0000	2-10017/0715	03/30/76	10	6038	4151N	12312W	43.0	135.0	GGGF		
2433-18123	00000/0000	2-10017/0716	03/30/76	10	6038	4026N	12342W	43.8	133.6	GGFG		
2433-18125	00000/0000	2-10017/0717	03/30/76	30	6038	3900N	12412W	44.6	132.1	GGGG		
2433-18132	00000/0000	2-10017/0718	03/30/76	70	6038	3734N	12440W	45.3	130.6	GGGG		
2434-14494	00000/0000	2-10017/0719	03/31/76	100	6050	4729N	07049W	40.0	140.3	GGGG		
2434-14500	00000/0000	2-10017/0720	03/31/76	80	6050	4604N	07124W	40.9	139.0	GGGG		
2434-14503	00000/0000	2-10017/0721	03/31/76	60	6050	4439N	07157W	41.7	137.6	GGGG		
2434-14512	00000/0000	2-10017/0722	03/31/76	90	6050	4148N	07301W	43.4	134.8	GGGG		
2434-14514	00000/0000	2-10017/0723	03/31/76	100	6050	4023N	07331W	44.1	133.4	GGGG		
2434-14521	00000/0000	2-10017/0724	03/31/76	100	6050	3858N	07400W	44.9	131.9	GGGG		
2434-14530	00000/0000	2-10017/0725	03/31/76	90	6050	3606N	07456W	46.3	128.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0077

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2434-14532	00000/0000	2-10017/0726	03/31/76	70	6050	3440N	07524W	47.0	127.3	GGGG		
2434-14535	00000/0000	2-10017/0727	03/31/76	40	6050	3314N	07550W	47.6	125.7	GGGG		
2434-14541	00000/0000	2-10017/0728	03/31/76	30	6050	3148N	07615W	48.2	124.0	GGGG		
2434-14544	00000/0000	2-10017/0729	03/31/76	30	6050	3022N	07640W	48.8	122.3	GGGG		
2434-14550	00000/0000	2-10017/0731	03/31/76	50	6050	2856N	07704W	49.3	120.6	GG		H
2434-14553	00000/0000	2-10017/0730	03/31/76	10	6050	2730N	07728W	49.8	118.9	GGGG		
2434-16323	00000/0000	2-10017/0636	03/31/76	0	6051	4854N	09602W	39.2	141.7	GGGG		
2434-16325	00000/0000	2-10017/0637	03/31/76	10	6051	4729N	09638W	40.1	140.3	GGGF		
2434-16332	00000/0000	2-10017/0638	03/31/76	0	6051	4604N	09713W	40.9	135.0	GGGG		
2434-16334	00000/0000	2-10017/0639	03/31/76	10	6051	4439N	09747W	41.8	137.6	FGGG		
2434-16341	00000/0000	2-10017/0640	03/31/76	10	6051	4314N	09819W	42.6	136.2	GGGG		
2434-16343	00000/0000	2-10017/0641	03/31/76	0	6051	4148N	09850W	43.4	134.8	GGGG		
2434-16350	00000/0000	2-10017/0642	03/31/76	10	6051	4023N	09920W	44.2	133.4	GGGG		
2434-16352	00000/0000	2-10017/0643	03/31/76	10	6051	3857N	09949W	44.9	131.9	GGGG		
2434-16355	00000/0000	2-10017/0644	03/31/76	20	6051	3731N	10018W	45.6	130.4	GGGG		
2434-16361	00000/0000	2-10017/0645	03/31/76	20	6051	3605N	10045W	46.3	128.8	FGGG		
2434-16364	00000/0000	2-10017/0646	03/31/76	10	6051	3439N	10112W	47.0	127.3	GGGG		
2434-16366	00000/0000	2-10017/0647	03/31/76	0	6051	3313N	10138W	47.6	125.6	GGGG		
2434-16370	00000/0000	2-10017/0647	03/31/76	0	6051	3147N	10203W	48.2	124.0	GGGG		
2434-16373	00000/0000	2-10017/0648	03/31/76	0	6051	3021N	10228W	48.8	122.3	GGGG		
2434-16375	00000/0000	2-10017/0649	03/31/76	0	6051	2855N	10252W	49.3	120.6	GG G		
2434-16382	00000/0000	2-10017/0650	03/31/76	0	6051	2729N	10315W	49.8	118.8	FGGG		
2434-16384	00000/0000	2-10017/0651	03/31/76	0	6051	4854N	12150W	39.2	141.7	GGGG		
2434-18154	00000/0000	2-10017/0748	03/31/76	70	6052	4729N	12227W	40.1	140.3	GGGG		
2434-18161	00000/0000	2-10017/0749	03/31/76	60	6052	4604N	12302W	41.0	139.0	GGGG		
2434-18163	00000/0000	2-10017/0750	03/31/76	70	6052	4439N	12336W	41.8	137.6	GGGG		
2434-18170	00000/0000	2-10017/0751	03/31/76	60	6052	4314N	12408W	42.6	136.2	GGGG		
2434-18172	00000/0000	2-10017/0752	03/31/76	60	6052	4148N	12439W	43.4	134.8	GGGG		
2434-18175	00000/0000	2-10017/0753	03/31/76	70	6052	4022N	12509W	44.2	133.3	GGGG		
2434-18181	00000/0000	2-10017/0754	03/31/76	30	6052	4726N	07218W	40.4	140.2	GGGG		
2435-14552	00000/0000	2-10017/0732	04/01/76	100	6064	4601N	07252W	41.3	138.8	GGGG		
2435-14554	00000/0000	2-10017/0733	04/01/76	100	6064	4436N	07326W	42.1	137.4	GGGG		
2435-14561	00000/0000	2-10017/0734	04/01/76	100	6064	4311N	07358W	43.0	136.0	PGGG		
2435-14563	00000/0000	2-10017/0735	04/01/76	100	6064	4146N	07428W	43.7	134.6	GGGG		
2435-14570	00000/0000	2-10017/0736	04/01/76	100	6064	4020N	07458W	44.5	133.1	GGGG		
2435-14572	00000/0000	2-10017/0737	04/01/76	90	6064	3855N	07527W	45.3	131.6	GGGG		
2435-14575	00000/0000	2-10017/0738	04/01/76	60	6064							

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0078

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2435-14581	00000/0000	2-10017/0739	04/01/76	40	6064	3729N	07555W	46.0	130.1	GGGG		
2435-14584	00000/0000	2-10017/0740	04/01/76	50	6064	3603N	07623W	46.7	128.5	GGGG		
2435-14590	00000/0000	2-10017/0741	04/01/76	40	6064	3437N	07649W	47.3	126.9	GGGG		
2435-14593	00000/0000	2-10017/0742	04/01/76	60	6064	3311N	07715W	47.9	125.3	GGGG		
2435-14595	00000/0000	2-10017/0743	04/01/76	70	6064	3145N	07740W	48.5	123.6	GGGG		
2435-15004	00000/0000	2-10017/0744	04/01/76	30	6064	2853N	07830W	49.6	120.2	GGGG		H
2435-15011	00000/0000	2-10017/0745	04/01/76	40	6064	2727N	07854W	50.1	118.4	GGGG		H
2435-15013	00000/0000	2-10017/0746	04/01/76	20	6064	2601N	07917W	50.5	116.6	GGGG		H
2435-15020	00000/0000	2-10017/0747	04/01/76	10	6064	2434N	07940W	50.9	114.8	GGGG		H
2435-16381	00000/0000	2-10017/0868	04/01/76	0	6065	4852N	09729W	39.6	141.5	GGGG		
2435-16383	00000/0000	2-10017/0869	04/01/76	0	6065	4728N	09806W	40.5	140.2	GGGG		
2435-16390	00000/0000	2-10017/0870	04/01/76	0	6065	4602N	09841W	41.3	138.8	GGGG		
2435-16392	00000/0000	2-10017/0871	04/01/76	0	6065	4437N	09914W	42.2	137.4	GGGG		
2435-16395	00000/0000	2-10017/0872	04/01/76	0	6065	4311N	09947W	43.0	136.0	GGGG		
2435-16401	00000/0000	2-10017/0873	04/01/76	0	6065	4145N	10018W	43.8	134.6	GGGG		
2435-16404	00000/0000	2-10017/0874	04/01/76	0	6065	4020N	10049W	44.5	133.1	GGGG		
2435-16410	00000/0000	2-10017/0875	04/01/76	0	6065	3854N	10118W	45.3	131.6	GGGG		
2435-16413	00000/0000	2-10017/0876	04/01/76	0	6065	3728N	10146W	46.0	130.1	GGGG		
2435-16415	00000/0000	2-10017/0877	04/01/76	0	6065	3603N	10214W	46.7	128.5	GGGG		
2435-16422	00000/0000	2-10017/0878	04/01/76	0	6065	3437N	10240W	47.3	126.9	GGGG		
2435-16424	00000/0000	2-10017/0879	04/01/76	0	6065	3311N	10306W	48.0	125.3	GGGG		
2435-16431	00000/0000	2-10017/0880	04/01/76	0	6065	3145N	10331W	48.6	123.6	GGGG		
2435-16433	00000/0000	2-10017/0881	04/01/76	0	6065	3020N	10355W	49.1	121.9	GGGG		
2435-16440	00000/0000	2-10017/0882	04/01/76	0	6065	2853N	10419W	49.6	120.2	GGGG		
2435-16442	00000/0000	2-10017/0883	04/01/76	10	6065	2727N	10442W	50.1	118.4	GGGG		
2435-18212	00000/0000	2-10017/0832	04/01/76	10	6066	4855N	12316W	39.6	141.6	GGGG		
2435-18215	00000/0000	2-10017/0833	04/01/76	30	6066	4730N	12352W	40.5	140.2	GGGG		
2435-18224	00000/0000	2-10017/0834	04/01/76	40	6066	4440N	12501W	42.2	137.4	GGGG		
2435-18230	00000/0000	2-10017/0835	04/01/76	40	6066	4314N	12533W	43.0	136.0	GGGG		
2435-18233	00000/0000	2-10017/0836	04/01/76	40	6066	4150N	12605W	43.8	134.6	GGGG		
2436-15010	00000/0000	2-10017/0557	04/02/76	90	6078	4727N	07343W	40.8	140.0	GGGG		
2436-15013	00000/0000	2-10017/0558	04/02/76	70	6078	4602N	07418W	41.7	138.7	GGGG		
2436-15015	00000/0000	2-10017/0559	04/02/76	90	6078	4437N	07451W	42.5	137.3	GGGG		
2436-15022	00000/0000	2-10017/0560	04/02/76	80	6078	4312N	07524W	43.3	135.8	GGGG		
2436-15024	00000/0000	2-10017/0561	04/02/76	80	6078	4146N	07555W	44.1	134.4	GGGG		
2436-15031	00000/0000	2-10017/0562	04/02/76	80	6078	4021N	07625W	44.9	132.9	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0079

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLCUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
2436-15033	00000/0000 2-10017/0563	04/02/76	80	6078	3855N	07655W	45.6	131.4	GGGG	
2436-15040	00000/0000 2-10017/0564	04/02/76	40	6078	3730N	07723W	46.3	129.8	GGGG	
2436-15042	00000/0000 2-10017/0565	04/02/76	20	6078	3604N	07750W	47.0	128.3	GGGG	
2436-15051	00000/0000 2-10017/0566	04/02/76	10	6078	3312N	07842W	48.3	125.0	GGGG	
2436-15060	00000/0000 2-10017/0567	04/02/76	10	6078	3020N	07932W	49.4	121.6	FGGG	
2436-15063	00000/0000 2-10017/0568	04/02/76	10	6078	2854N	07957W	49.9	119.8	GGGG	
2436-15065	00000/0000 2-10017/0571	04/02/76	50	6078	2727N	08020W	50.4	118.0	GG	
2436-15072	00000/0000 2-10017/0569	04/02/76	10	6078	2601N	08044W	50.8	116.2	GGGG	
2436-15074	00000/0000 2-10017/0570	04/02/76	30	6078	2435N	08107W	51.2	114.3	GGGG	
2436-16435	00000/0000 2-10017/0786	04/02/76	60	6079	4853N	09855W	39.9	141.4	GGGF	
2436-16442	00000/0000 2-10017/0787	04/02/76	80	6079	4728N	09931W	40.8	140.0	GGFF	
2436-16444	00000/0000 2-10017/0788	04/02/76	100	6079	4603N	10006W	41.7	138.7	GFFF	
2436-16451	00000/0000 2-10017/0789	04/02/76	90	6079	4438N	10039W	42.5	137.2	FFFG	
2436-16453	00000/0000 2-10017/0790	04/02/76	40	6079	4312N	10111W	43.3	135.8	GFGG	
2436-16460	00000/0000 2-10017/0791	04/02/76	10	6079	4147N	10142W	44.1	134.4	GGFG	
2436-16462	00000/0000 2-10017/0792	04/02/76	40	6079	4021N	10212W	44.9	132.9	GFFG	
2436-16465	00000/0000 2-10017/0793	04/02/76	90	6079	3856N	10240W	45.6	131.4	GFGG	
2436-16471	00000/0000 2-10017/0794	04/02/76	90	6079	3731N	10308W	46.3	129.8	GFGF	
2436-16474	00000/0000 2-10017/0795	04/02/76	40	6079	3605N	10336W	47.0	128.2	FFFG	
2436-16480	00000/0000 2-10017/0796	04/02/76	20	6079	3439N	10403W	47.7	126.6	GGGG	
2436-16483	00000/0000 2-10017/0797	04/02/76	70	6079	3313N	10429W	48.3	125.0	GGGG	
2436-16485	00000/0000 2-10017/0798	04/02/76	90	6079	3147N	10454W	48.9	123.3	GGGG	
2436-16492	00000/0000 2-10017/0799	04/02/76	40	6079	3021N	10519W	49.4	121.5	GGGG	
2436-16494	00000/0000 2-10017/0800	04/02/76	40	6079	2854N	10543W	49.9	119.3	GGFG	
2436-18271	00000/0000 2-10017/0837	04/02/76	10	6080	4853N	12443W	40.0	141.4	GGGG	
2436-18273	00000/0000 2-10017/0838	04/02/76	10	6080	4728N	12520W	40.9	140.0	GGGF	
2437-15064	00000/0000 2-10017/0801	04/03/76	90	6092	4728N	07507W	41.2	139.9	GGGG	
2437-15071	00000/0000 2-10017/0802	04/03/76	80	6092	4603N	07542W	42.0	138.5	GGGG	
2437-15073	00000/0000 2-10017/0803	04/03/76	70	6092	4438N	07616W	42.9	137.1	GGGG	
2437-15080	00000/0000 2-10017/0804	04/03/76	80	6092	4313N	07648W	43.7	135.7	GGGG	
2437-15082	00000/0000 2-10017/0805	04/03/76	90	6092	4147N	07719W	44.5	134.2	GGGG	
2437-15085	00000/0000 2-10017/0806	04/03/76	60	6092	4022N	07749W	45.2	132.7	GGGG	
2437-15091	00000/0000 2-10017/0807	04/03/76	10	6092	3856N	07818W	45.9	131.2	GGGG	
2437-15094	00000/0000 2-10017/0808	04/03/76	0	6092	3730N	07846W	46.7	129.6	GGGG	
2437-15100	00000/0000 2-10017/0809	04/03/76	10	6092	3605N	07914W	47.3	128.0	FGGG	
2437-15103	00000/0000 2-10017/0810	04/03/76	0	6092	3439N	07941W	48.0	126.4	GGGG	

KEYS: CLCUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0080

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2437-15105	00000/0000	2-10017/0811	04/03/76	0	6092	3313N 08007W	48.6	124.7	GGGF		
2437-15112	00000/0000	2-10017/0812	04/03/76	0	6092	3147N 08033W	49.2	123.0	GGGG		
2437-15114	00000/0000	2-10017/0813	04/03/76	10	6092	3021N 08057W	49.7	121.2	GGGG		
2437-15121	00000/0000	2-10017/0814	04/03/76	10	6092	2854N 08121W	50.2	119.4	GGGG		
2437-15123	00000/0000	2-10017/0815	04/03/76	10	6092	2728N 08145W	50.7	117.6	GGGG		
2437-15130	00000/0000	2-10017/0816	04/03/76	20	6092	2602N 08208W	51.1	115.8	GGGF		
2437-15132	00000/0000	2-10017/0817	04/03/76	10	6092	2436N 08231W	51.4	113.9	GGGG		
2437-16493	00000/0000	2-10017/0839	04/03/76	0	6093	4853N 10020W	40.3	141.3	GGGG		
2437-16500	00000/0000	2-10017/0840	04/03/76	0	6093	4728N 10057W	41.2	139.9	GGGG		
2437-16502	00000/0000	2-10017/0841	04/03/76	10	6093	4603N 10132W	42.0	138.5	GGGG		
2437-16505	00000/0000	2-10017/0842	04/03/76	30	6093	4438N 10205W	42.9	137.1	GGFG		
2437-16511	00000/0000	2-10017/0843	04/03/76	20	6093	4313N 10238W	43.7	135.6	GGGG		
2437-16514	00000/0000	2-10017/0844	04/03/76	10	6093	4147N 10309W	44.5	134.2	GGGG		
2437-16520	00000/0000	2-10017/0845	04/03/76	0	6093	4022N 10339W	45.2	132.7	GGFG		
2437-16523	00000/0000	2-10017/0846	04/03/76	0	6093	3857N 10408W	46.0	131.1	GGGG		
2437-16525	00000/0000	2-10017/0847	04/03/76	10	6093	3731N 10434W	46.7	129.6	GGGG		
2437-16532	00000/0000	2-10017/0848	04/03/76	10	6093	3605N 10503W	47.4	128.0	GGGG		
2437-16534	00000/0000	2-10017/0849	04/03/76	0	6093	3439N 10530W	48.0	126.3	FGGG		
2437-16541	00000/0000	2-10017/0850	04/03/76	10	6093	3313N 10555W	48.6	124.7	GGFG		
2437-16543	00000/0000	2-10017/0851	04/03/76	0	6093	3147N 10621W	49.2	122.9	GG G		
2437-16550	00000/0000	2-10017/0852	04/03/76	60	6093	3021N 10646W	49.7	121.2	GGGG		
2437-18325	00000/0000	2-10017/0884	04/03/76	10	6094	4853N 12610W	40.3	141.3	GGGG		
2438-15120	00000/0000	2-10017/0945	04/04/76	30	6106	4855N 07557W	40.7	141.2	GGFG		
2438-15122	00000/0000	2-10017/0946	04/04/76	10	6106	4730N 07633W	41.5	139.8	GGGG		
2438-15125	00000/0000	2-10017/0947	04/04/76	0	6106	4605N 07708W	42.4	138.4	GGGG		
2438-15134	00000/0000	2-10017/0948	04/04/76	80	6106	4314N 07813W	44.1	135.5	GGGG		
2438-15143	00000/0000	2-10017/0949	04/04/76	90	6106	4023N 07915W	45.6	132.5	GGGG		
2438-15145	00000/0000	2-10017/0950	04/04/76	90	6106	3858N 07944W	46.3	130.9	GGGG		
2438-15152	00000/0000	2-10017/0951	04/04/76	90	6106	3732N 08013W	47.0	129.3	GGGG		
2438-15154	00000/0000	2-10017/0952	04/04/76	30	6106	3606N 08040W	47.7	127.7	GGGG		
2438-15161	00000/0000	2-10017/0953	04/04/76	20	6106	3440N 08108W	48.3	126.1	GGGG		
2438-15163	00000/0000	2-10017/0954	04/04/76	10	6106	3314N 08134W	48.9	124.4	GGGG		
2438-15170	00000/0000	2-10017/0955	04/04/76	10	6106	3148N 08159W	49.5	122.6	GGGG		
2438-15172	00000/0000	2-10017/0956	04/04/76	10	6106	3022N 08224W	50.0	120.9	GGGG		
2438-15175	00000/0000	2-10017/0957	04/04/76	0	6106	2856N 08248W	50.5	119.1	GGGG		
2438-15181	00000/0000	2-10017/0958	04/04/76	10	6106	2730N 08312W	50.9	117.2	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2438-15184	00000/0000	2-10017/0959	04/04/76	10	6106	2604N 08335W	51.3	115.4	GGGG		
2438-15190	00000/0000	2-10017/0960	04/04/76	10	6106	2437N 08358W	51.7	113.4	GGGG		
2438-16552	00000/0000	2-10017/0979	04/04/76	0	6107	4854N 10145W	40.7	141.2	GGGG		
2438-16554	00000/0000	2-10017/0980	04/04/76	0	6107	4729N 10222W	41.6	139.8	GGGG		
2438-16561	00000/0000	2-10017/0981	04/04/76	10	6107	4604N 10257W	42.4	138.4	GGGG		
2438-16563	00000/0000	2-10017/0982	04/04/76	10	6107	4439N 10331W	43.2	136.9	GGGG		
2438-16570	00000/0000	2-10017/0983	04/04/76	10	6107	4314N 10403W	44.0	135.5	GGGG		
2438-16572	00000/0000	2-10017/0984	04/04/76	0	6107	4148N 10434W	44.8	134.0	GGGG		
2438-16575	00000/0000	2-10017/0985	04/04/76	10	6107	4023N 10503W	45.6	132.5	GGGG		
2438-16581	00000/0000	2-10017/0986	04/04/76	20	6107	3858N 10532W	46.3	130.9	GGGG		
2438-16584	00000/0000	2-10017/0987	04/04/76	30	6107	3732N 10559W	47.0	129.3	GGGG		
2438-16590	00000/0000	2-10017/0988	04/04/76	20	6107	3607N 10627W	47.7	127.7	GGGG		
2438-16593	00000/0000	2-10017/0989	04/04/76	10	6107	3440N 10653W	48.3	126.0	GGGG		
2438-16595	00000/0000	2-10017/0990	04/04/76	30	6107	3314N 10720W	48.9	124.3	GGGG		
2438-17002	00000/0000	2-10017/0991	04/04/76	20	6107	3148N 10746W	49.5	122.6	GGGG		
2438-17004	00000/0000	2-10017/0992	04/04/76	10	6107	3022N 10811W	50.0	120.8	GGGG		
2438-17011	00000/0000	2-10017/0993	04/04/76	10	6107	2855N 10835W	50.5	119.0	GGGG		
2439-15174	00000/0000	2-10017/0818	04/05/76	10	6120	4855N 07722W	41.0	141.1	GGGG		
2439-15183	00000/0000	2-10017/0819	04/05/76	0	6120	4645N 07834W	42.7	138.2	GGGG		
2439-15192	00000/0000	2-10017/0820	04/05/76	10	6120	4314N 07940W	44.4	135.3	GGGG		
2439-15195	00000/0000	2-10017/0821	04/05/76	10	6120	4149N 08011W	45.2	133.8	GGGG		
2439-15201	00000/0000	2-10017/0822	04/05/76	0	6120	4024N 08041W	45.9	132.3	GGGG		
2439-15204	00000/0000	2-10017/0823	04/05/76	10	6120	3858N 08110W	46.6	130.7	GGGG		
2439-15210	00000/0000	2-10017/0824	04/05/76	0	6120	3732N 08139W	47.3	129.1	GGGG		
2439-15213	00000/0000	2-10017/0825	04/05/76	0	6120	3603N 08206W	48.0	127.4	GGGG		
2439-15215	00000/0000	2-10017/0826	04/05/76	0	6120	3441N 08233W	48.6	125.8	GGGG		
2439-15222	00000/0000	2-10017/0827	04/05/76	0	6120	3315N 08259W	49.2	124.1	GGGG		
2439-15224	00000/0000	2-10017/0828	04/05/76	0	6120	3149N 08324W	49.8	122.3	GGGG		
2439-15231	00000/0000	2-10017/0829	04/05/76	10	6120	3023N 08349W	50.3	120.5	GGGG		
2439-15233	00000/0000	2-10017/0830	04/05/76	30	6120	2856N 08413W	50.8	118.7	GGGG		
2439-15240	00000/0000	2-10017/0831	04/05/76	40	6120	2730N 08437W	51.2	116.8	GGGG		
2439-17010	00000/0000	2-10017/0994	04/05/76	0	6121	4855N 10313W	41.0	141.1	GGGG		
2439-17012	00000/0000	2-10017/0995	04/05/76	0	6121	4731N 10349W	41.9	139.7	GGGG		
2439-17015	00000/0000	2-10017/0996	04/05/76	0	6121	4606N 10423W	42.8	138.2	GGGG		
2439-17021	00000/0000	2-10017/0997	04/05/76	0	6121	4441N 10457W	43.6	136.8	GGGG		
2439-17024	00000/0000	2-10017/0998	04/05/76	0	6121	4316N 10529W	44.4	135.3	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0082

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELFV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2439-17030	00000/0000	2-10017/0999	04/05/76	0	6121	4150N	10600W	45.2	133.8	GGGG		
2439-17033	00000/0000	2-10017/1000	04/05/76	10	6121	4024N	10630W	45.9	132.2	GGGG		
2439-17035	00000/0000	2-10017/1001	04/05/76	30	6121	3858N	10659W	46.7	130.7	GGGG		
2439-17042	00000/0000	2-10017/1002	04/05/76	70	6121	3732N	10727W	47.3	129.1	GGGG		
2439-17044	00000/0000	2-10017/1003	04/05/76	40	6121	3606N	10754W	48.0	127.4	GGGG		
2439-17051	00000/0000	2-10017/1004	04/05/76	40	6121	3441N	10821W	48.6	125.7	GGGG		
2439-17053	00000/0000	2-10017/1005	04/05/76	20	6121	3314N	10847W	49.2	124.0	GGFG		
2439-17060	00000/0000	2-10017/1006	04/05/76	10	6121	3148N	10913W	49.8	122.3	GGFG		
2439-17062	00000/0000	2-10017/1007	04/05/76	10	6121	3022N	10938W	50.3	120.5	GGGG		
2439-17065	00000/0000	2-10017/1008	04/05/76	50	6121	2857N	11002W	50.8	118.7	GGGG		
2440-15232	00000/0000	2-10017/0932	04/06/76	10	6134	4856N	07848W	41.4	141.0	GGGG		
2440-15235	00000/0000	2-10017/0933	04/06/76	70	6134	4731N	07924W	42.2	139.5	FGGG		
2440-15241	00000/0000	2-10017/0934	04/06/76	40	6134	4606N	07959W	43.1	138.1	FGGG		
2440-15250	00000/0000	2-10017/0935	04/06/76	10	6134	4315N	08105W	44.7	135.1	GGGG		
2440-15253	00000/0000	2-10017/0936	04/06/76	30	6134	4150N	08137W	45.5	133.6	GGGG		
2440-15255	00000/0000	2-10017/0937	04/06/76	20	6134	4024N	08207W	46.2	132.0	GGGG		
2440-15262	00000/0000	2-10017/0938	04/06/76	10	6134	3859N	08236W	47.0	130.5	GGG		
2440-15264	00000/0000	2-10017/0939	04/06/76	10	6134	3733N	08304W	47.7	128.8	FGG		
2440-15273	00000/0000	2-10017/0940	04/06/76	40	6134	3442N	08358W	48.9	125.5	GGGG		
2440-15280	00000/0000	2-10017/0941	04/06/76	20	6134	3316N	08424W	49.5	123.7	GGGF		
2440-15282	00000/0000	2-10017/0942	04/06/76	90	6134	3150N	08450W	50.1	122.0	GGGF		
2440-15285	00000/0000	2-10017/0943	04/06/76	90	6134	3024N	08515W	50.6	120.1	GGGF		
2440-15291	00000/0000	2-10017/0944	04/06/76	90	6134	2858N	08539W	51.1	118.3	GGGG		
2440-17064	00000/0000	2-10017/1037	04/06/76	0	6135	4857N	10437W	41.4	140.9	GGGG		
2440-17070	00000/0000	2-10017/1038	04/06/76	10	6135	4731N	10514W	42.3	139.5	GGGF		
2440-17075	00000/0000	2-10017/1039	04/06/76	40	6135	4440N	10623W	43.9	136.6	FGGG		
2440-17082	00000/0000	2-10017/1040	04/06/76	90	6135	4315N	10655W	44.8	135.1	GGGG		
2440-17084	00000/0000	2-10017/1041	04/06/76	90	6135	4150N	10725W	45.5	133.6	GGGG		
2440-17091	00000/0000	2-10017/1042	04/06/76	90	6135	4025N	10755W	46.3	132.0	FGGG		
2440-17093	00000/0000	2-10017/1043	04/06/76	70	6135	3859N	10824W	47.0	130.4	GGGG		
2440-17100	00000/0000	2-10017/1044	04/06/76	60	6135	3733N	10852W	47.7	128.8	FGGG		
2440-17102	00000/0000	2-10017/1045	04/06/76	20	6135	3607N	10920W	48.3	127.1	FGGG		
2440-17105	00000/0000	2-10017/1046	04/06/76	40	6135	3442N	10946W	49.0	125.4	GGGG		
2440-17111	00000/0000	2-10017/1047	04/06/76	50	6135	3316N	11013W	49.5	123.7	GGGG		
2440-17114	00000/0000	2-10017/1048	04/06/76	30	6135	3150N	11039W	50.1	121.9	GGGG		
2440-17120	00000/0000	2-10017/1049	04/06/76	20	6135	3024N	11104W	50.6	120.1	FGGG		

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0083

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2441-15291	00000/0000	2-10017/1098	04/07/76	30	6148	4854N 08014W	41.8	140.8	GGGG		
2441-15293	00000/0000	2-10017/1099	04/07/76	90	6148	4728N 08051W	42.6	139.3	FGGG		
2441-15300	00000/0000	2-10017/1100	04/07/76	40	6148	4603N 08125W	43.5	137.9	GGGG		
2441-15302	00000/0000	2-10017/1101	04/07/76	10	6148	4438N 08159W	44.3	136.4	FGGG		
2441-15305	00000/0000	2-10017/1102	04/07/76	10	6148	4313N 08231W	45.1	134.9	FGGG		
2441-15311	00000/0000	2-10017/1103	04/07/76	10	6148	4148N 08302W	45.9	133.3	GGGG		
2441-15314	00000/0000	2-10017/1104	04/07/76	10	6148	4022N 08332W	46.6	131.8	GGGG		
2441-15320	00000/0000	2-10017/1105	04/07/76	0	6148	3857N 08402W	47.3	130.2	GGGG		
2441-15323	00000/0000	2-10017/1106	04/07/76	10	6148	3731N 08431W	48.0	128.5	GG G		
2441-15325	00000/0000	2-10017/1107	04/07/76	10	6148	3605N 08458W	48.7	126.8	GG G		
2441-15332	00000/0000	2-10017/1108	04/07/76	0	6148	3439N 08525W	49.3	125.1	FGFG		
2441-15334	00000/0000	2-10017/1109	04/07/76	10	6148	3314N 08551W	49.9	123.3	GGFG		
2441-15341	00000/0000	2-10017/1110	04/07/76	10	6148	3147N 08616W	50.4	121.6	GGGG		
2441-15343	00000/0000	2-10017/1111	04/07/76	20	6148	3022N 08640W	50.9	119.7	FGGG		
2441-15350	00000/0000	2-10017/1112	04/07/76	20	6148	2856N 08704W	51.4	117.8	GGFG		
2441-15352	00000/0000	2-10017/1113	04/07/76	80	6148	2730N 08728W	51.8	115.9	GGGG		
2441-17122	00000/0000	2-10017/1115	04/07/76	0	6149	4854N 10604W	41.8	140.8	GGFG		
2441-17125	00000/0000	2-10017/1116	04/07/76	10	6149	4730N 10641W	42.7	139.3	GGFG		
2441-17131	00000/0000	2-10017/1117	04/07/76	20	6149	4605N 10716W	43.5	137.9	GGFG		
2441-17140	00000/0000	2-10017/1118	04/07/76	80	6149	4314N 10820W	45.1	134.9	GGFG		
2441-17143	00000/0000	2-10017/1119	04/07/76	90	6149	4149N 10851W	45.9	133.3	GGFG		
2441-17145	00000/0000	2-10017/1114	04/07/76	60	6149	4023N 10920W	46.6	131.7	G G		
2441-17152	00000/0000	2-10017/1120	04/07/76	20	6149	3858N 10949W	47.4	130.1	FFGG		
2441-17154	00000/0000	2-10017/1121	04/07/76	10	6149	3731N 11017W	48.0	128.5	GGGG		
2441-17161	00000/0000	2-10017/1122	04/07/76	0	6149	3605N 11045W	48.7	126.8	GGGF		
2441-17163	00000/0000	2-10017/1123	04/07/76	0	6149	3440N 11111W	49.3	125.1	GGGF		
2441-17170	00000/0000	2-10017/1124	04/07/76	0	6149	3314N 11138W	49.9	123.3	GGGF		
2441-17172	00000/0000	2-10017/1125	04/07/76	10	6149	3147N 11204W	50.4	121.5	GGFG		
2441-17175	00000/0000	2-10017/1126	04/07/76	10	6149	3021N 11229W	50.9	119.7	GGFG		
2442-15345	00000/0000	2-10017/1127	04/08/76	20	6162	4855N 08140W	42.1	140.7	GGGG		
2442-15351	00000/0000	2-10017/1128	04/08/76	40	6162	4730N 08216W	43.0	139.2	GGGG		
2442-15354	00000/0000	2-10017/1129	04/08/76	20	6162	4605N 08252W	43.8	137.7	GGGG		
2442-15360	00000/0000	2-10017/1130	04/08/76	30	6162	4440N 08325W	44.7	136.2	FGGG		
2442-15363	00000/0000	2-10017/1131	04/08/76	60	6162	4314N 08358W	45.4	134.7	GGGG		
2442-15365	00000/0000	2-10017/1132	04/08/76	40	6162	4148N 08428W	46.2	133.1	GGGG		
2442-15372	00000/0000	2-10017/1133	04/08/76	10	6162	4024N 08458W	46.9	131.5	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
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FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
2442-15381	00000/0000	2-10017/1134	04/08/76	0	6162	3732N	08556W	48.3	128.3	GGGG	
2442-15383	00000/0000	2-10017/1135	04/08/76	0	6162	3606N	08623W	49.0	126.5	GGGG	
2442-15390	00000/0000	2-10017/1136	04/08/76	0	6162	3440N	08650W	49.6	124.8	GGGG	
2442-15392	00000/0000	2-10017/1137	04/08/76	40	6162	3315N	08716W	50.2	123.0	GGGG	
2442-15395	00000/0000	2-10017/1138	04/08/76	70	6162	3149N	08741W	50.7	121.2	GGGG	
2442-15401	00000/0000	2-10017/1139	04/08/76	20	6162	3023N	08806W	51.2	119.4	GGGG	
2442-15404	00000/0000	2-10017/1140	04/08/76	10	6162	2857N	08831W	51.6	117.5	GGGG	
2442-15410	00000/0000	2-10017/1141	04/08/76	30	6162	2730N	08854W	52.0	115.5	GGGG	
2442-17210	00000/0000	2-10017/1157	04/08/76	50	6163	3858N	11118W	47.7	129.9	GGG	
2442-17212	00000/0000	2-10017/1158	04/08/76	40	6163	3732N	11146W	48.4	128.2	GGGG	
2442-17215	00000/0000	2-10017/1159	04/08/76	30	6163	3606N	11213W	49.0	126.5	GGGG	
2442-17221	00000/0000	2-10017/1160	04/08/76	20	6163	3440N	11240W	49.6	124.8	GGGG	
2442-17224	00000/0000	2-10017/1161	04/08/76	0	6163	3315N	11305W	50.2	123.0	GGGG	
2442-17230	00000/0000	2-10017/1162	04/08/76	0	6163	3149N	11330W	50.7	121.2	GGGG	
2442-17233	00000/0000	2-10017/1163	04/08/76	10	6163	3023N	11356W	51.2	119.3	GGGG	
2443-15403	00000/0000	2-10017/1142	04/09/76	20	6176	4857N	08303W	42.5	140.6	GGGG	
2443-15410	00000/0000	2-10017/1143	04/09/76	20	6176	4732N	08340W	43.3	139.1	GGGG	
2443-15412	00000/0000	2-10017/1144	04/09/76	10	6176	4607N	08415W	44.2	137.6	GGGG	
2443-15415	00000/0000	2-10017/1145	04/09/76	0	6176	4442N	08449W	45.0	136.1	GGGG	
2443-15421	00000/0000	2-10017/1146	04/09/76	0	6176	4317N	08522W	45.8	134.5	GGGG	
2443-15424	00000/0000	2-10017/1147	04/09/76	0	6176	4152N	08554W	46.5	132.9	GGGG	
2443-15433	00000/0000	2-10017/1148	04/09/76	0	6176	3901N	08653W	48.0	129.7	GGGG	
2443-15435	00000/0000	2-10017/1149	04/09/76	0	6176	3735N	08721W	48.6	128.0	GGGG	
2443-15442	00000/0000	2-10017/1150	04/09/76	0	6176	3609N	08749W	49.3	126.3	GGGG	
2443-15444	00000/0000	2-10017/1151	04/09/76	0	6176	3443N	08816W	49.9	124.5	GGGG	
2443-15451	00000/0000	2-10017/1152	04/09/76	10	6176	3317N	08842W	50.5	122.7	GGGG	
2443-15453	00000/0000	2-10017/1153	04/09/76	10	6176	3151N	08908W	51.0	120.9	GGGG	
2443-15460	00000/0000	2-10017/1154	04/09/76	0	6176	3024N	08933W	51.5	119.0	GGGG	
2443-15462	00000/0000	2-10017/1155	04/09/76	0	6176	2858N	08957W	51.9	117.1	GGGG	
2443-15465	00000/0000	2-10017/1156	04/09/76	30	6176	2732N	09021W	52.3	115.1	FFFG	
2443-17235	00000/0000	2-10017/1171	04/09/76	0	6177	4857N	10854W	42.5	140.6	GGGG	
2443-17241	00000/0000	2-10017/1172	04/09/76	10	6177	4731N	10931W	43.4	139.1	GFGG	
2443-17244	00000/0000	2-10017/1173	04/09/76	40	6177	4606N	11006W	44.2	137.6	GFGG	
2443-17250	00000/0000	2-10017/1174	04/09/76	90	6177	4441N	11040W	45.0	136.1	FFGG	
2443-17253	00000/0000	2-10017/1175	04/09/76	90	6177	4315N	11112W	45.8	134.5	GGGG	
2443-17255	00000/0000	2-10017/1176	04/09/76	70	6177	4149N	11143W	46.6	132.9	GGGG	

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OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2443-17262	00000/0000	2-10017/1177	04/09/76	40	6177	4025N	11213W	47.3	131.3	GGGG		
2443-17271	00000/0000	2-10017/1178	04/09/76	0	6177	3734N	11310W	48.7	128.0	GGGG		
2443-17273	00000/0000	2-10017/1179	04/09/76	0	6177	3608N	11337W	49.3	126.3	GGGG		
2443-17280	00000/0000	2-10017/1180	04/09/76	0	6177	3442N	11404W	49.9	124.5	GGGG		
2443-17282	00000/0000	2-10017/1181	04/09/76	0	6177	3316N	11431W	50.5	122.7	GFFF		
2443-17285	00000/0000	2-10017/1182	04/09/76	10	6177	3150N	11456W	51.0	120.8	GFGG		
2444-15461	00000/0000	2-10017/1197	04/10/76	100	6190	4855N	08431W	42.9	140.4	GGGG		
2444-15464	00000/0000	2-10017/1198	04/10/76	90	6190	4730N	08507W	43.7	138.9	GGGG		
2444-15470	00000/0000	2-10017/1199	04/10/76	90	6190	4605N	08541W	44.6	137.4	GGGG		
2444-15473	00000/0000	2-10017/1200	04/10/76	100	6190	4440N	08615W	45.4	135.8	GGGG		
2444-15475	00000/0000	2-10017/1201	04/10/76	70	6190	4314N	08648W	46.1	134.3	GGGG		
2444-15482	00000/0000	2-10017/1202	04/10/76	10	6190	4148N	08720W	46.9	132.7	GGGG		
2444-15484	00000/0000	2-10017/1203	04/10/76	0	6190	4023N	08750W	47.6	131.0	GGGG		
2444-15491	00000/0000	2-10017/1204	04/10/76	0	6190	3857N	08819W	48.3	129.4	GGGG		
2444-15493	00000/0000	2-10017/1205	04/10/76	0	6190	3731N	08848W	49.0	127.7	GGGG		
2444-15500	00000/0000	2-10017/1206	04/10/76	0	6190	3606N	08915W	49.6	125.9	GGGG		
2444-15502	00000/0000	2-10017/1207	04/10/76	0	6190	3442N	08942W	50.2	124.1	GGGG		
2444-15505	00000/0000	2-10017/1208	04/10/76	10	6190	3316N	09008W	50.8	122.3	GGGG		
2444-15511	00000/0000	2-10017/1209	04/10/76	10	6190	3147N	09034W	51.3	120.5	GGGG		
2444-15514	00000/0000	2-10017/1210	04/10/76	10	6190	3022N	09059W	51.8	118.6	GGGG		
2444-15520	00000/0000	2-10017/1211	04/10/76	10	6190	2856N	09123W	52.2	116.6	GGGG		
2444-17293	00000/0000	2-10017/1212	04/10/76	10	6191	4855N	11021W	42.9	140.4	GGGG		
2444-17295	00000/0000	2-10017/1213	04/10/76	10	6191	4730N	11058W	43.7	138.9	GGGG		
2444-17302	00000/0000	2-10017/1214	04/10/76	10	6191	4605N	11133W	44.6	137.4	GGGG		
2444-17304	00000/0000	2-10017/1215	04/10/76	10	6191	4439N	11207W	45.4	135.8	GGGG		
2444-17311	00000/0000	2-10017/1216	04/10/76	0	6191	4314N	11239W	46.2	134.3	GGGG		
2444-17313	00000/0000	2-10017/1217	04/10/76	0	6191	4149N	11310W	46.9	132.7	GGGG		
2444-17320	00000/0000	2-10017/1218	04/10/76	0	6191	4023N	11340W	47.7	131.0	GGGG		
2444-17322	00000/0000	2-10017/1219	04/10/76	0	6191	3857N	11409W	48.4	129.4	GGGG		
2444-17325	00000/0000	2-10017/1220	04/10/76	10	6191	3731N	11437W	49.0	127.7	GGGG		
2444-17331	00000/0000	2-10017/1221	04/10/76	0	6191	3606N	11504W	49.6	125.9	GGGG		
2444-17334	00000/0000	2-10017/1222	04/10/76	0	6191	3440N	11531W	50.2	124.1	GGGG		
2444-17340	00000/0000	2-10017/1223	04/10/76	10	6191	3314N	11557W	50.8	122.3	GGGG		
2445-15520	00000/0000	2-10017/1239	04/11/76	0	6194	4857N	08557W	43.2	140.3	GGGG		
2445-15522	00000/0000	2-10017/1240	04/11/76	10	6214	4732N	08634W	44.1	138.8	GGGG		
2445-15525	00000/0000	2-10017/1241	04/11/76	10	6214	4607N	08709W	44.9	137.2	GGGG		

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 MSS IMAGE GAIN..... (BLANK)=LOW GAIN. H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS 123	MSS 45678	MSS DATA MODE	MSS IMAGE GAIN
2445-15531	00000/0000	2-10017/1242	04/11/76	10	6204	4442N	08742W	45.7	135.7	GGGG			
2445-15534	00000/0000	2-10017/1243	04/11/76	10	6204	4317N	08814W	46.5	134.1	GGGG			
2445-15540	00000/0000	2-10017/1244	04/11/76	10	6204	4151N	08846W	47.2	132.5	GGGG			
2445-15543	00000/0000	2-10017/1245	04/11/76	20	6204	4025N	08916W	48.0	130.8	GGGG			
2445-15545	00000/0000	2-10017/1246	04/11/76	30	6204	3859N	08945W	48.6	129.1	GGGG			
2445-15552	00000/0000	2-10017/1247	04/11/76	20	6204	3734N	09014W	49.3	127.4	GGGG			
2445-15554	00000/0000	2-10017/1248	04/11/76	10	6204	3608N	09041W	49.9	125.7	GGGG			
2445-15561	00000/0000	2-10017/1249	04/11/76	10	6204	3441N	09108W	50.5	123.8	GG G			
2445-15563	00000/0000	2-10017/1250	04/11/76	10	6204	3315N	09134W	51.1	122.0	GGGG			
2445-15570	00000/0000	2-10017/1237	04/11/76	10	6204	3149N	09159W	51.6	120.1	G GG			
2445-15572	00000/0000	2-10017/1238	04/11/76	30	6204	3023N	09224W	52.0	118.2	G GG			
2445-17351	00000/0000	2-10017/1050	04/11/76	10	6205	4857N	11147W	43.2	140.3	FGGG			
2445-17354	00000/0000	2-10017/1051	04/11/76	10	6205	4732N	11223W	44.1	138.8	GGGG			
2445-17360	00000/0000	2-10017/1052	04/11/76	10	6205	4606N	11258W	44.9	137.2	GGGG			
2445-17363	00000/0000	2-10017/1053	04/11/76	10	6205	4441N	11332W	45.7	135.7	GGGG			
2445-17365	00000/0000	2-10017/1054	04/11/76	30	6205	4315N	11404W	46.5	134.1	GGGF			
2445-17372	00000/0000	2-10017/1055	04/11/76	50	6205	4150N	11435W	47.3	132.5	FGFF			
2445-17374	00000/0000	2-10017/1056	04/11/76	70	6205	4024N	11505W	48.0	130.8	FGFF			
2445-17381	00000/0000	2-10017/1057	04/11/76	50	6205	3859N	11534W	48.7	129.1	FGFG			
2445-17383	00000/0000	2-10017/1058	04/11/76	30	6205	3734N	11602W	49.3	127.4	GGFG			
2445-17390	00000/0000	2-10017/1059	04/11/76	20	6205	3608N	11630W	49.9	125.6	FGGF			
2445-17392	00000/0000	2-10017/1060	04/11/76	10	6205	3442N	11657W	50.5	123.8	GGGF			
2445-17395	00000/0000	2-10017/1061	04/11/76	30	6205	3315N	11723W	51.1	122.0	GGGG			
2446-15574	00000/0000	2-10017/0961	04/12/76	10	6218	4858N	08721W	43.5	140.2	GGGG			
2446-15580	00000/0000	2-10017/0962	04/12/76	0	6218	4733N	08758W	44.4	138.6	GGGG			
2446-15583	00000/0000	2-10017/0963	04/12/76	0	6218	4608N	08833W	45.2	137.1	GGGG			
2446-15585	00000/0000	2-10017/0964	04/12/76	0	6218	4443N	08907W	46.0	135.5	GGGG			
2446-15592	00000/0000	2-10017/0965	04/12/76	10	6218	4318N	08939W	46.8	133.9	GGGG			
2446-15594	00000/0000	2-10017/0966	04/12/76	0	6218	4152N	09011W	47.6	132.3	FGGG			
2446-16001	00000/0000	2-10017/0967	04/12/76	0	6218	4026N	09041W	48.3	130.6	GGGG			
2446-16003	00000/0000	2-10017/0968	04/12/76	0	6218	3901N	09110W	49.0	128.9	FGGG			
2446-16010	00000/0000	2-10017/0969	04/12/76	10	6218	3735N	09138W	49.6	127.2	GGGG			
2446-16012	00000/0000	2-10017/0970	04/12/76	80	6218	3609N	09206W	50.2	125.4	PGGG			
2446-16015	00000/0000	2-10017/0971	04/12/76	80	6218	3443N	09233W	50.8	123.5	PGFG			
2446-16021	00000/0000	2-10017/0972	04/12/76	30	6218	3317N	09259W	51.3	121.7	FGFG			
2446-16024	00000/0000	2-10017/0973	04/12/76	10	6218	3151N	09324W	51.8	119.8	GGGG			

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11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2446-16030	00000/0000	2-10017/0974	04/12/76	40	6218	3025N	09349W	52.3	117.8	GGFG	
2446-16033	00000/0000	2-10017/0975	04/12/76	30	6218	2858N	09413W	52.7	115.9	GGGG	
2446-16035	00000/0000	2-10017/0976	04/12/76	20	6218	2733N	09437W	53.1	113.8	GGGG	
2446-16042	00000/0000	2-10017/0977	04/12/76	20	6218	2606N	09500W	53.4	111.8	GGGG	
2446-16044	00000/0000	2-10017/0978	04/12/76	30	6218	2440N	09523W	53.7	109.7	GGFG	
2446-17405	00000/0000	2-10017/1264	04/12/76	10	6219	4859N	11311W	43.6	140.2	FGGG	
2446-17412	00000/0000	2-10017/1265	04/12/76	10	6219	4734N	11348W	44.4	138.6	GGGG	
2446-17414	00000/0000	2-10017/1266	04/12/76	30	6219	4609N	11423W	45.2	137.1	GGGG	
2446-17421	00000/0000	2-10017/1267	04/12/76	70	6219	4443N	11457W	46.1	135.5	FGGG	
2446-17423	00000/0000	2-10017/1268	04/12/76	90	6219	4318N	11529W	46.8	133.9	FGGG	
2446-17430	00000/0000	2-10017/1269	04/12/76	90	6219	4152N	11600W	47.6	132.3	FGGG	
2446-17432	00000/0000	2-10017/1270	04/12/76	90	6219	4026N	11631W	48.3	130.6	FGGG	
2446-17435	00000/0000	2-10017/1271	04/12/76	70	6219	3901N	11700W	49.0	128.9	FGGG	
2446-17441	00000/0000	2-10017/1272	04/12/76	50	6219	3735N	11728W	49.6	127.1	FGGG	
2446-17444	00000/0000	2-10017/1273	04/12/76	20	6219	3609N	11755W	50.2	125.4	GGGG	
2446-17450	00000/0000	2-10017/1274	04/12/76	20	6219	3443N	11822W	50.8	123.5	GGGG	
2446-17453	00000/0000	2-10017/1275	04/12/76	50	6219	3317N	11848W	51.4	121.7	GGGG	
2447-14203	00000/0000	2-10017/1299	04/13/76	10	6231	4732N	06335W	44.7	138.5	GGG	
2447-16032	00000/0000	2-10017/1300	04/13/76	0	6232	4856N	08849W	43.9	140.0	GGGG	
2447-16035	00000/0000	2-10017/1301	04/13/76	10	6232	4731N	08926W	44.8	138.5	GGGG	
2447-16041	00000/0000	2-10017/1302	04/13/76	20	6232	4607N	09001W	45.6	136.9	GGGG	
2447-16044	00000/0000	2-10017/1303	04/13/76	30	6232	4442N	09035W	46.4	135.3	GGGG	
2447-16050	00000/0000	2-10017/1304	04/13/76	10	6232	4316N	09107W	47.2	133.7	GGGG	
2447-16053	00000/0000	2-10017/1305	04/13/76	10	6232	4150N	09139W	47.9	132.0	GGGG	
2447-16062	00000/0000	2-10017/1306	04/13/76	20	6232	3859N	09237W	49.3	128.6	GGGG	
2447-16064	00000/0000	2-10017/1307	04/13/76	90	6232	3733N	09305W	49.9	126.8	GGGG	
2447-16071	00000/0000	2-10017/1308	04/13/76	90	6232	3607N	09333W	50.5	125.0	GGGG	
2447-16073	00000/0000	2-10017/1309	04/13/76	90	6232	3441N	09359W	51.1	123.2	GGGG	
2447-16080	00000/0000	2-10017/1310	04/13/76	90	6232	3315N	09425W	51.7	121.3	GGGG	
2447-16082	00000/0000	2-10017/1311	04/13/76	80	6232	3149N	09451W	52.1	119.4	FGGG	
2447-16085	00000/0000	2-10017/1312	04/13/76	90	6232	3024N	09515W	52.6	117.4	GGGG	
2447-16091	00000/0000	2-10017/1313	04/13/76	80	6232	2858N	09540W	53.0	115.4	GGFG	
2447-16100	00000/0000	2-10017/1314	04/13/76	40	6232	2605N	09627W	53.7	111.3	GGFG	
2447-16103	00000/0000	2-10017/1315	04/13/76	30	6232	2438N	09650W	53.9	109.2	GGGG	
2447-17464	00000/0000	2-10017/1276	04/13/76	90	6233	4857N	11438W	43.9	140.0	GGGG	
2447-17470	00000/0000	2-10017/1277	04/13/76	90	6233	4732N	11515W	44.8	138.4	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0088.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS DATA IMAGE
									123 45678 MODE GAIN
2447-17475	00000/0000	2-10017/1278	04/13/76	60	6233	4441N 11624W	46.4	135.3	GGGG
2447-17482	00000/0000	2-10017/1279	04/13/76	10	6233	4315N 11657W	47.2	133.7	GGGG
2447-17484	00000/0000	2-10017/1280	04/13/76	10	6233	4150N 11728W	47.9	132.0	GGGG
2447-17491	00000/0000	2-10017/1281	04/13/76	40	6233	4024N 11758W	48.6	130.3	GGGG
2447-17493	00000/0000	2-10017/1282	04/13/76	90	6233	3858N 11827W	49.3	128.6	GGGG
2447-17500	00000/0000	2-10017/1283	04/13/76	90	6233	3733N 11855W	50.0	126.8	GGGG
2447-17502	00000/0000	2-10017/1284	04/13/76	90	6233	3607N 11923W	50.6	125.0	GGGG
2447-17505	00000/0000	2-10017/1285	04/13/76	40	6233	3441N 11950W	51.1	123.2	GGGG
2447-17511	00000/0000	2-10017/1286	04/13/76	10	6233	3315N 12016W	51.7	121.3	GGGG
2448-14261	00000/0000	2-10017/1342	04/14/76	20	6245	4734N 06503W	45.1	138.3	GGGG
2448-14264	00000/0000	2-10017/1343	04/14/76	10	6245	4608N 06539W	45.9	136.8	GGGG
2448-14270	00000/0000	2-10017/1344	04/14/76	0	6245	4443N 06613W	46.7	135.2	GGGG
2448-14273	00000/0000	2-10017/1345	04/14/76	0	6245	4317N 06645W	47.5	133.5	GGGG
2448-16090	00000/0000	2-10017/1346	04/14/76	80	6246	4859N 09013W	44.2	139.9	GGFG
2448-16093	00000/0000	2-10017/1347	04/14/76	50	6246	4734N 09050W	45.1	138.3	GGGG
2448-16095	00000/0000	2-10017/1348	04/14/76	60	6246	4608N 09125W	45.9	136.7	GGGG
2448-16102	00000/0000	2-10017/1349	04/14/76	90	6246	4443N 09159W	46.7	135.1	GGGG
2448-16104	00000/0000	2-10017/1350	04/14/76	90	6246	4318N 09231W	47.5	133.5	GGGG
2448-16111	00000/0000	2-10017/1351	04/14/76	90	6246	4153N 09303W	48.2	131.8	GGGG
2448-16113	00000/0000	2-10017/1352	04/14/76	90	6246	4027N 09333W	48.9	130.1	GGGG
2448-16120	00000/0000	2-10017/1353	04/14/76	90	6246	3901N 09403W	49.6	128.4	GGGG
2448-16122	00000/0000	2-10017/1354	04/14/76	90	6246	3735N 09431W	50.2	126.6	GGGG
2448-16125	00000/0000	2-10017/1355	04/14/76	90	6246	3610N 09458W	50.8	124.7	GGGG
2448-16131	00000/0000	2-10017/1356	04/14/76	80	6246	3443N 09525W	51.4	122.9	GGGG
2448-16134	00000/0000	2-10017/1357	04/14/76	70	6246	3318N 09551W	51.9	121.0	GGGG
2448-16140	00000/0000	2-10017/1360	04/14/76	80	6246	3152N 09616W	52.4	119.0	GGFG
2448-16143	00000/0000	2-10017/1361	04/14/76	90	6246	3025N 09641W	52.9	117.0	GGGG
2448-16145	00000/0000	2-10017/1362	04/14/76	80	6246	2859N 09705W	53.2	115.0	GGGG
2448-16152	00000/0000	2-10017/1363	04/14/76	50	6246	2733N 09729W	53.6	113.0	GGGF
2448-16154	00000/0000	2-10017/1364	04/14/76	70	6246	2607N 09752W	53.9	110.9	GGGF
2448-17522	00000/0000	2-10017/1390	04/14/76	90	6247	4858N 11603W	44.3	139.9	FGGG
2448-17524	00000/0000	2-10017/1391	04/14/76	90	6247	4733N 11640W	45.1	138.3	FGGG
2448-17531	00000/0000	2-10017/1392	04/14/76	40	6247	4608N 11715W	45.9	136.7	GGGG
2448-17533	00000/0000	2-10017/1393	04/14/76	10	6247	4443N 11749W	46.7	135.1	GGGG
2448-17540	00000/0000	2-10017/1394	04/14/76	0	6247	4318N 11822W	47.5	133.5	GGFG
2448-17542	00000/0000	2-10017/1395	04/14/76	0	6247	4152N 11854W	48.2	131.8	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0089

OBSERVATION ID	MICROFILM POSITION IN REEL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2448-17545	00000/0000	2-10017/1396	04/14/76	0	6247	4026N	11924W	48.9	130.1	GGGG			
2448-17551	00000/0000	2-10017/1397	04/14/76	10	6247	3901N	11953W	49.6	128.3	GGGG			
2448-17554	00000/0000	2-10017/1398	04/14/76	30	6247	3735N	12021W	50.3	126.6	GGGG			
2448-17560	00000/0000	2-10017/1399	04/14/76	30	6247	3609N	12048W	50.9	124.7	GGGG			
2448-17563	00000/0000	2-10017/1400	04/14/76	40	6247	3443N	12115W	51.4	122.8	GGGG			
2449-14315	00000/0000	2-10017/1401	04/15/76	10	6259	4732N	06629W	45.4	138.1	GGGG			
2449-14322	00000/0000	2-10017/1402	04/15/76	30	6259	4607N	06705W	46.2	136.6	GGGG			
2449-14324	00000/0000	2-10017/1403	04/15/76	20	6259	4441N	06739W	47.0	134.9	GGGG			
2449-14331	00000/0000	2-10017/1404	04/15/76	20	6259	4316N	06811W	47.8	133.3	GGGG			
2449-14333	00000/0000	2-10017/1405	04/15/76	40	6259	4150N	06842W	48.5	131.6	GGGG			
2449-14340	00000/0000	2-10017/1406	04/15/76	20	6259	4025N	06912W	49.2	129.8	GGGG			
2449-16145	00000/0000	2-10017/1407	04/15/76	10	6260	4857N	09140W	44.6	139.7	GGFG			
2449-16151	00000/0000	2-10017/1408	04/15/76	70	6260	4732N	09216W	45.4	138.1	GGFG			
2449-16154	00000/0000	2-10017/1409	04/15/76	90	6260	4607N	09252W	46.3	136.5	GGFF			
2449-16160	00000/0000	2-10017/1410	04/15/76	90	6260	4442N	09325W	47.1	134.9	GGFF			
2449-16163	00000/0000	2-10017/1411	04/15/76	90	6260	4317N	09358W	47.8	133.3	GGGF			
2449-16165	00000/0000	2-10017/1412	04/15/76	80	6260	4151N	09429W	48.6	131.6	GGGF			
2449-16172	00000/0000	2-10017/1413	04/15/76	70	6260	4025N	09500W	49.3	129.8	GGFG			
2449-16174	00000/0000	2-10017/1414	04/15/76	100	6260	3859N	09529W	49.9	128.1	GGFF			
2449-16181	00000/0000	2-10017/1415	04/15/76	90	6260	3733N	09557W	50.6	126.2	GGGF			
2449-16183	00000/0000	2-10017/1416	04/15/76	90	6260	3607N	09625W	51.1	124.4	GGFG			
2449-16190	00000/0000	2-10017/1358	04/15/76	90	6260	3441N	09652W	51.7	122.5	GGGG			
2449-16192	00000/0000	2-10017/1359	04/15/76	80	6260	3315N	09717W	52.2	120.6	GGGG			
2449-16195	00000/0000	2-10017/1360	04/15/76	90	6260	3149N	09742W	52.7	118.6	GGGG			
2449-16201	00000/0000	2-10017/1361	04/15/76	90	6260	3023N	09807W	53.1	116.6	GFGG			
2449-16204	00000/0000	2-10017/1362	04/15/76	90	6260	2857N	09831W	53.5	114.5	GFGG			
2449-16210	00000/0000	2-10017/1363	04/15/76	80	6260	2731N	09855W	53.8	112.5	GFGG			
2449-16213	00000/0000	2-10017/1364	04/15/76	90	6260	2604N	09919W	54.1	110.4	GGGG			
2449-17580	00000/0000	2-10017/1417	04/15/76	90	6261	4857N	11730W	44.6	139.7	FGGG			
2449-17583	00000/0000	2-10017/1418	04/15/76	50	6261	4732N	11807W	45.5	138.1	GGGG			
2449-17585	00000/0000	2-10017/1419	04/15/76	40	6261	4607N	11842W	46.3	136.5	GGG			
2449-17592	00000/0000	2-10017/1420	04/15/76	70	6261	4442N	11916W	47.1	134.9	GGGG			
2449-17594	00000/0000	2-10017/1421	04/15/76	60	6261	4317N	11948W	47.8	133.2	GGGG			
2449-18001	00000/0000	2-10017/1422	04/15/76	70	6261	4151N	12019W	48.6	131.5	GFGG			
2449-18003	00000/0000	2-10017/1423	04/15/76	50	6261	4026N	12049W	49.3	129.8	GGGF			
2449-18010	00000/0000	2-10017/1424	04/15/76	40	6261	3900N	12119W	49.9	128.0	GGGG			

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 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0090

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS DATA	MSS MSS IMAGE GAIN
										123 45678	MODE	
2449-18012	00000/0000	2-10017/1425	04/15/76	30	6261	3734N	12147W	50.6	126.2		GGGG	
2449-18015	00000/0000	2-10017/1426	04/15/76	50	6261	3608N	12214W	51.2	124.4		GGGG	
2450-14374	00000/0000	2-10017/1448	04/16/76	40	6273	4735N	06753W	45.7	138.0		GGGG	
2450-14380	00000/0000	2-10017/1449	04/16/76	40	6273	4609N	06829W	46.6	136.4		GGGG	
2450-14383	00000/0000	2-10017/1450	04/16/76	20	6273	4444N	06903W	47.3	134.8		GGGG	
2450-14385	00000/0000	2-10017/1451	04/16/76	60	6273	4318N	06935W	48.1	133.1		GGGG	
2450-14392	00000/0000	2-10017/1452	04/16/76	70	6273	4153N	07005W	48.8	131.4		GGGG	
2450-14394	00000/0000	2-10017/1453	04/16/76	100	6273	4027N	07036W	49.5	129.6		GGGG	
2450-14401	00000/0000	2-10017/1454	04/16/76	80	6273	3901N	07105W	50.2	127.8		GGGF	
2450-14403	00000/0000	2-10017/1455	04/16/76	40	6273	3736N	07134W	50.8	126.0		GGGG	
2450-14410	00000/0000	2-10017/1456	04/16/76	40	6273	3610N	07201W	51.4	124.1		GGGG	
2450-16203	00000/0000	2-10017/1365	04/16/76	90	6274	4859N	09306W	44.9	139.6		GGGG	
2450-16205	00000/0000	2-10017/1366	04/16/76	50	6274	4733N	09343W	45.8	138.0		FGGG	
2450-16212	00000/0000	2-10017/1367	04/16/76	70	6274	4608N	09418W	46.6	136.4		GGFG	
2450-16214	00000/0000	2-10017/1368	04/16/76	60	6274	4443N	09452W	47.4	134.7		GGFG	
2450-16221	00000/0000	2-10017/1369	04/16/76	20	6274	4317N	09524W	48.1	133.1		GGGG	
2450-16223	00000/0000	2-10017/1370	04/16/76	10	6274	4152N	09556W	48.9	131.4		GGGG	
2450-16230	00000/0000	2-10017/1371	04/16/76	10	6274	4027N	09626W	49.6	129.6		GGGG	
2450-16232	00000/0000	2-10017/1372	04/16/76	10	6274	3901N	09655W	50.2	127.8		GGGG	
2450-16235	00000/0000	2-10017/1373	04/16/76	10	6274	3735N	09724W	50.8	126.0		GGGG	
2450-16241	00000/0000	2-10017/1374	04/16/76	10	6274	3609N	09751W	51.4	124.1		GGGG	
2450-16244	00000/0000	2-10017/1375	04/16/76	0	6274	3443N	09818W	52.0	122.2		GGGG	
2450-16250	00000/0000	2-10017/1376	04/16/76	0	6274	3317N	09844W	52.5	120.2		GGGG	
2450-16253	00000/0000	2-10017/1377	04/16/76	10	6274	3151N	09909W	53.0	118.2		GGGG	
2450-16255	00000/0000	2-10017/1378	04/16/76	10	6274	3025N	09934W	53.4	116.2		GGGG	
2450-16262	00000/0000	2-10017/1379	04/16/76	10	6274	2859N	09958W	53.8	114.1		GGGG	
2450-16264	00000/0000	2-10017/1380	04/16/76	10	6274	2733N	10022W	54.1	112.0		GGGG	
2450-16271	00000/0000	2-10017/1381	04/16/76	10	6274	2606N	10046W	54.4	109.9		GGGG	
2450-18034	00000/0000	2-10017/1428	04/16/76	70	6275	4858N	11853W	45.0	139.6		GGGG	
2450-18041	00000/0000	2-10017/1429	04/16/76	30	6275	4734N	11930W	45.8	138.0		GGGG	
2450-18043	00000/0000	2-10017/1430	04/16/76	30	6275	4608N	12005W	46.6	136.4		GGGG	
2450-18050	00000/0000	2-10017/1427	04/16/76	70	6275	4443N	12039W	47.4	134.7		G FF	
2450-18052	00000/0000	2-10017/1431	04/16/76	60	6275	4317N	12112W	48.2	133.0		GGGG	
2450-18055	00000/0000	2-10017/1432	04/16/76	40	6275	4152N	12144W	48.9	131.3		GGGG	
2450-18061	00000/0000	2-10017/1433	04/16/76	20	6275	4026N	12215W	49.6	129.6		GGGG	
2450-18064	00000/0000	2-10017/1434	04/16/76	10	6275	3901N	12244W	50.2	127.8		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
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11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0091

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SLA ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
2450-18070	00000/0000	2-10017/1435	04/16/76	10	6275	3735N	12312W	50.9 126.0	FGGG
2450-18073	00000/0000	2-10017/1436	04/16/76	40	6275	3609N	12340W	51.5 124.1	GGFG
2451-16261	00000/0000	2-10017/1457	04/17/76	60	6288	4857N	09433W	45.3 139.4	GGGG
2451-16264	00000/0000	2-10017/1458	04/17/76	40	6288	4732N	09510W	46.1 137.8	FGGG
2451-16270	00000/0000	2-10017/1459	04/17/76	30	6288	4607N	09545W	46.9 136.2	FGGG
2451-16273	00000/0000	2-10017/1460	04/17/76	50	6288	4442N	09619W	47.7 134.5	GGGG
2451-16275	00000/0000	2-10017/1461	04/17/76	50	6288	4317N	09651W	48.5 132.8	GGGG
2451-16282	00000/0000	2-10017/1462	04/17/76	80	6288	4151N	09723W	49.2 131.1	GFGG
2451-16284	00000/0000	2-10017/1463	04/17/76	60	6288	4025N	09753W	49.9 129.3	GFGG
2451-16291	00000/0000	2-10017/1464	04/17/76	40	6288	3859N	09822W	50.5 127.5	GGGG
2451-16293	00000/0000	2-10017/1465	04/17/76	30	6288	3733N	09850W	51.2 125.6	GGGG
2451-16300	00000/0000	2-10017/1466	04/17/76	60	6288	3608N	09917W	51.7 123.7	GGFG
2451-16302	00000/0000	2-10017/1467	04/17/76	90	6288	3442N	09943W	52.3 121.8	GGFF
2451-16305	00000/0000	2-10017/1468	04/17/76	100	6288	3316N	10009W	52.8 119.8	GGGG
2451-16311	00000/0000	2-10017/1469	04/17/76	90	6288	3150N	10034W	53.2 117.8	GGGG
2451-16314	00000/0000	2-10017/1470	04/17/76	100	6288	3024	10059W	53.6 115.8	GGGG
2451-16320	00000/0000	2-10017/1471	04/17/76	70	6288	2858	10123W	54.0 113.7	GGGG
2451-16323	00000/0000	2-10017/1472	04/17/76	10	6288	2731N	10147W	54.3 111.6	FGGG
2451-18093	00000/0000	2-10017/1473	04/17/76	40	6289	4857N	12021W	45.3 139.4	GGGG
2451-18095	00000/0000	2-10017/1474	04/17/76	70	6289	4732N	12058W	46.1 137.8	GGFG
2451-18102	00000/0000	2-10017/1475	04/17/76	90	6289	4607N	12133W	47.0 136.2	GFGG
2451-18104	00000/0000	2-10017/1476	04/17/76	100	6289	4442N	12207W	47.7 134.5	FGGG
2451-18111	00000/0000	2-10017/1477	04/17/76	100	6289	4316N	12240W	48.5 132.8	FFGG
2451-18113	00000/0000	2-10017/1478	04/17/76	100	6289	4151N	12311W	49.2 131.1	GFGG
2451-18120	00000/0000	2-10017/1479	04/17/76	90	6289	4025N	12341W	49.9 129.3	GGGG
2451-18122	00000/0000	2-10017/1480	04/17/76	80	6289	3900N	12410W	50.6 127.5	GGGG
2452-14490	00000/0000	2-10017/1517	04/18/76	90	6301	4734N	07045W	46.4 137.7	GGGG
2452-14493	00000/0000	2-10017/1518	04/18/76	30	6301	4609N	07120W	47.2 136.0	GGGG
2452-14495	00000/0000	2-10017/1519	04/18/76	10	6301	4443N	07154W	48.0 134.3	GGGG
2452-14502	00000/0000	2-10017/1520	04/18/76	10	6301	4317N	07227W	48.8 132.6	GGGG
2452-14504	00000/0000	2-10017/1521	04/18/76	10	6301	4152N	07259W	49.5 130.9	FGGG
2452-14511	00000/0000	2-10017/1522	04/18/76	10	6301	4027N	07329W	50.2 129.1	FGGF
2452-14513	00000/0000	2-10017/1523	04/18/76	0	6301	3901N	07357W	50.8 127.3	GFGG
2452-14520	00000/0000	2-10017/1524	04/18/76	10	6301	3735N	07426W	51.4 125.4	GGGG
2452-14522	00000/0000	2-10017/1525	04/18/76	20	6301	3610N	07454W	52.0 123.5	GFGG
2452-14525	00000/0000	2-10017/1526	04/18/76	20	6301	3444N	07521W	52.5 121.5	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0092

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2452-14531	00000/0000	2-10017/1527	04/18/76	20	6301	3318N	07547W	53.0	119.5	GGGG		
2452-14534	00000/0000	2-10017/1528	04/18/76	20	6301	3151N	07612W	53.5	117.5	GGGG		
2452-14540	00000/0000	2-10017/1529	04/18/76	10	6301	3025N	07637W	53.9	115.4	GGFG		
2452-14545	00000/0000	2-10017/1536	04/18/76	90	6302	4858N	09600W	45.6	139.3	FGGG		
2452-16322	00000/0000	2-10017/1537	04/18/76	90	6302	4734N	09636W	46.4	137.7	FGFF		
2452-16324	00000/0000	2-10017/1538	04/18/76	90	6302	4609N	09712W	47.2	136.0	FGFF		
2452-16331	00000/0000	2-10017/1539	04/18/76	90	6302	4443N	09745W	48.0	134.3	GGGG		
2452-16333	00000/0000	2-10017/1540	04/18/76	70	6302	4317N	09817W	48.8	132.6	GGGG		
2452-16340	00000/0000	2-10017/1541	04/18/76	50	6302	4152N	09848W	49.5	130.9	GGGG		
2452-16342	00000/0000	2-10017/1542	04/18/76	40	6302	4027N	09919W	50.2	129.1	GGGG		
2452-16345	00000/0000	2-10017/1543	04/18/76	10	6302	3901N	09948W	50.8	127.2	GGGG		
2452-16351	00000/0000	2-10017/1544	04/18/76	10	6302	3735N	10016W	51.4	125.4	GGGG		
2452-16354	00000/0000	2-10017/1545	04/18/76	10	6302	3609N	10043W	52.0	123.5	GGGG		
2452-16360	00000/0000	2-10017/1546	04/18/76	20	6302	3444N	10110W	52.6	121.5	GGGG		
2452-16363	00000/0000	2-10017/1547	04/18/76	20	6302	3317N	10135W	53.0	119.5	GGGG		
2452-16365	00000/0000	2-10017/1548	04/18/76	0	6302	3151N	10200W	53.5	117.5	GGGG		
2452-16372	00000/0000	2-10017/1549	04/18/76	0	6302	3026N	10225W	53.9	115.4	GGGG		
2452-16374	00000/0000	2-10017/1550	04/18/76	10	6302	2859N	10249W	54.2	113.3	GGGG		
2452-16381	00000/0000	2-10017/1551	04/18/76	10	6302	2734N	10313W	54.5	111.1	GGGG		
2452-18151	00000/0000	2-10017/1565	04/18/76	90	6303	4859N	12147W	45.6	139.3	FGGG		
2452-18153	00000/0000	2-10017/1566	04/18/76	80	6303	4734N	12224W	46.5	137.7	GGGG		
2452-18160	00000/0000	2-10017/1567	04/18/76	80	6303	4608N	12259W	47.3	136.0	GGGG		
2452-18162	00000/0000	2-10017/1568	04/18/76	80	6303	4443N	12333W	48.1	134.3	GGGG		
2452-18165	00000/0000	2-10017/1569	04/18/76	40	6303	4318N	12405W	48.8	132.6	GGGG		
2452-18171	00000/0000	2-10017/1570	04/18/76	10	6303	4153N	12436W	49.5	130.8	GGGG		
2452-18174	00000/0000	2-10017/1571	04/18/76	10	6303	4027N	12506W	50.2	129.1	GGGG		
2452-18180	00000/0000	2-10017/1572	04/18/76	20	6303	3901N	12535W	50.9	127.2	GGGG		
2453-14544	00000/0000	2-10017/1588	04/19/76	70	6315	4735N	07211W	46.7	137.5	GGGG		
2453-14551	00000/0000	2-10017/1589	04/19/76	20	6315	4610N	07246W	47.5	135.9	GGGG		
2453-14553	00000/0000	2-10017/1590	04/19/76	10	6315	4445N	07320W	48.3	134.2	GGGG		
2453-14560	00000/0000	2-10017/1591	04/19/76	10	6315	4319N	07353W	49.1	132.4	FGGG		
2453-14562	00000/0000	2-10017/1592	04/19/76	10	6315	4154N	07424W	49.8	130.7	GGGG		
2453-14565	00000/0000	2-10017/1593	04/19/76	10	6315	4029N	07454W	50.4	128.9	FGGG		
2453-14571	00000/0000	2-10017/1594	04/19/76	30	6315	3903N	07523W	51.1	127.0	GGGG		
2453-14574	00000/0000	2-10017/1595	04/19/76	60	6315	3737N	07552W	51.7	125.1	GGGG		
2453-14580	00000/0000	2-10017/1596	04/19/76	70	6315	3612N	07619W	52.3	123.2	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER=
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0093

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2453-14583	00000/0000	2-10017/1597	04/19/76	40	6315	3446N	07646W	52.8	121.2	GGGG		
2453-14585	00000/0000	2-10017/1598	04/19/76	30	6315	3319N	07712W	53.3	119.2	GGGG		
2453-14592	00000/0000	2-10017/1599	04/19/76	50	6315	3153N	07738W	53.7	117.1	GGGG		
2453-15001	00000/0000	2-10017/1600	04/19/76	50	6315	2901N	07826W	54.5	112.9	FGGG		
2453-15003	00000/0000	2-10017/1601	04/19/76	70	6315	2735N	07850W	54.8	110.7	GGGG		
2453-15012	00000/0000	2-10017/1602	04/19/76	60	6315	2441N	07936W	55.2	106.4	GGGG		
2453-16373	00000/0000	2-10017/1382	04/19/76	20	6316	4900N	09724W	45.9	139.2	GGGG		
2453-16380	00000/0000	2-10017/1383	04/19/76	10	6316	4735N	09801W	46.8	137.5	GGGG		
2453-16382	00000/0000	2-10017/1384	04/19/76	10	6316	4610N	09836W	47.6	135.9	GGGG		
2453-16385	00000/0000	2-10017/1385	04/19/76	80	6316	4445N	09910W	48.3	134.2	GGGG		
2453-16391	00000/0000	2-10017/1386	04/19/76	80	6316	4320N	09943W	49.1	132.4	GGGF		
2453-16394	00000/0000	2-10017/1387	04/19/76	70	6316	4154N	10014W	49.8	130.7	GGGF		
2453-16400	00000/0000	2-10017/1388	04/19/76	60	6316	4029N	10044W	50.5	128.8	GGGG		
2453-16403	00000/0000	2-10017/1389	04/19/76	40	6316	3904N	10113W	51.1	127.0	GGGG		
2453-16405	00000/0000	2-10017/1552	04/19/76	40	6316	3738N	10140W	51.7	125.1	GGGG		
2453-16412	00000/0000	2-10017/1553	04/19/76	70	6316	3612N	10207W	52.3	123.2	GGGG		
2453-16414	00000/0000	2-10017/1554	04/19/76	30	6316	3446N	10234W	52.8	121.2	GGGG		
2453-16421	00000/0000	2-10017/1555	04/19/76	10	6316	3320N	10300W	53.3	119.2	FGGG		
2453-16423	00000/0000	2-10017/1556	04/19/76	10	6316	3154N	10326W	53.7	117.1	GGGG		
2453-16430	00000/0000	2-10017/1557	04/19/76	10	6316	3028N	10350W	54.1	115.0	GGGF		
2453-16432	00000/0000	2-10017/1558	04/19/76	0	6316	2901N	10415W	54.5	112.9	GGGG		
2453-16435	00000/0000	2-10017/1559	04/19/76	20	6316	2735N	10439W	54.8	110.7	GGGG		
2453-18205	00000/0000	2-10017/1530	04/19/76	70	6317	4901N	12312W	45.9	139.1	FGGF		
2453-18212	00000/0000	2-10017/1531	04/19/76	80	6317	4736N	12349W	46.8	137.5	GGFF		
2453-18214	00000/0000	2-10017/1532	04/19/76	90	6317	4611N	12425W	47.6	135.8	GGGF		
2453-18221	00000/0000	2-10017/1533	04/19/76	90	6317	4446N	12481W	48.4	134.1	FGFF		
2453-18223	00000/0000	2-10017/1534	04/19/76	90	6317	4321N	12550W	49.1	132.4	FGFF		
2453-18230	00000/0000	2-10017/1535	04/19/76	80	6317	4155N	12601W	49.8	130.6	FGFF		
2454-16432	00000/0000	2-10017/1618	04/20/76	80	6330	4859N	09850W	46.3	139.0	GGGG		
2454-16434	00000/0000	2-10017/1619	04/20/76	90	6330	4734N	09927W	47.1	137.3	FGGG		
2454-16441	00000/0000	2-10017/1620	04/20/76	30	6330	4609N	10002W	47.9	135.6	GGGG		
2454-16443	00000/0000	2-10017/1621	04/20/76	10	6330	4443N	10036W	48.7	133.9	GGGG		
2454-16450	00000/0000	2-10017/1622	04/20/76	10	6330	4317N	10108W	49.4	132.2	GGFG		
2454-16452	00000/0000	2-10017/1623	04/20/76	10	6330	4152N	10139W	50.1	130.4	GGGG		
2454-16455	00000/0000	2-10017/1624	04/20/76	10	6330	4026N	10209W	50.8	128.5	GGGG		
2454-16461	00000/0000	2-10017/1625	04/20/76	10	6330	3901N	10233W	51.4	126.7	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:26 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0094

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2454-16464	00000/0000	2-10017/1626	04/20/76	20	6330	3735N	10307W	52.0	124.7	GGGG		
2454-16470	00000/0000	2-10017/1627	04/20/76	20	6330	3609N	10334W	52.6	122.8	GGFG		
2454-16473	00000/0000	2-10017/1628	04/20/76	10	6330	3444N	10401W	53.1	120.8	GGGG		
2454-16475	00000/0000	2-10017/1629	04/20/76	10	6330	3318N	10427W	53.6	118.7	GGGG		
2454-16482	00000/0000	2-10017/1630	04/20/76	0	6330	3151N	10453W	54.0	116.6	GGGG		
2454-16484	00000/0000	2-10017/1631	04/20/76	0	6330	3025N	10517W	54.4	114.5	GGGG		
2454-16491	00000/0000	2-10017/1632	04/20/76	0	6330	2859N	10541W	54.7	112.4	GGFG		
2455-16490	00000/0000	2-10017/1634	04/21/76	80	6344	4856N	10017W	46.6	138.8	GGGG		
2455-16493	00000/0000	2-10017/1635	04/21/76	90	6344	4731N	10053W	47.4	137.1	GGGG		
2455-16495	00000/0000	2-10017/1636	04/21/76	90	6344	4606N	10129W	48.2	135.4	GGGG		
2455-16502	00000/0000	2-10017/1637	04/21/76	40	6344	4441N	10202W	49.0	133.6	GGGG		
2455-16504	00000/0000	2-10017/1638	04/21/76	10	6344	4315N	10235W	49.7	131.9	GGGG		
2455-16511	00000/0000	2-10017/1639	04/21/76	30	6344	4150N	10306W	50.4	130.1	GGGG		
2455-16513	00000/0000	2-10017/1640	04/21/76	50	6344	4025N	10336W	51.1	128.2	GGGG		
2455-16520	00000/0000	2-10017/1641	04/21/76	40	6344	3859N	10405W	51.7	126.3	GGGG		
2455-16522	00000/0000	2-10017/1642	04/21/76	10	6344	3733N	10433W	52.3	124.4	GGGG		
2455-16525	00000/0000	2-10017/1633	04/21/76	0	6344	3607N	10500W	52.9	122.4	G GG		
2455-16541	00000/0000	2-10017/1643	04/21/76	10	6344	3441N	10527W	53.4	120.4	GGGG		
2455-16534	00000/0000	2-10017/1644	04/21/76	0	6344	3316N	10553W	53.8	118.3	GGGG		
2455-1640	00000/0000	2-10017/1645	04/21/76	10	6344	3150N	10619W	54.3	116.2	GGGG		
2455-16543	00000/0000	2-10017/1646	04/21/76	0	6344	3023N	10644W	54.6	114.0	GGFG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:32 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0095.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2415-21300	00000/0000	2-10017/0030	03/12/76	10	5789	7154N	15151W	14.7	168.1	GF		
2415-21303	00000/0000	2-10017/0031	03/12/76	10	5789	7038N	15408W	15.8	165.7	FGFG		
2415-21305	00000/0000	2-10017/0032	03/12/76	10	5789	6921N	15610W	16.8	163.6	FGGF		
2415-21312	00000/0000	2-10017/0033	03/12/76	70	5789	6803N	15759W	17.9	161.7	FFGG		
2415-21314	00000/0000	2-10017/0034	03/12/76	90	5789	6644N	15937W	19.0	159.9	FFGG		
2415-21321	00000/0000	2-10017/0035	03/12/76	70	5789	6523N	16107W	20.0	158.3	FGGG		
2415-21323	00000/0000	2-10017/0036	03/12/76	40	5789	6403N	16227W	21.0	156.8	GGGG		
2415-21330	00000/0000	2-10017/0037	03/12/76	30	5789	6242N	16340W	22.1	155.4	GGGG		
2415-21332	00000/0000	2-10017/0038	03/12/76	10	5789	6119N	16448W	23.1	154.1	GGGG		
2415-21341	00000/0000	2-10017/0039	03/12/76	10	5789	5934N	16648W	25.1	151.6	FGGG		
2415-21344	00000/0000	2-10017/0040	03/12/76	30	5789	5712N	16741W	26.2	150.4	FGGG		
2415-21350	00000/0000	2-10017/0041	03/12/76	60	5789	5543N	16831W	27.1	149.3	GGGG		
2415-21353	00000/0000	2-10017/0042	03/12/76	40	5789	5425N	16918W	28.1	148.2	GGGG		
2415-21355	00000/0000	2-10017/0043	03/12/76	20	5789	5301N	17003W	29.1	147.0	GGGG		
2415-21362	00000/0000	2-10017/0044	03/12/76	70	5789	5137N	17046W	30.1	145.9	GGGG		
2418-21471	00000/0000	2-10017/0045	03/15/76	10	5831	7156N	15610W	15.9	160.2	FG G		
2418-21473	00000/0000	2-10017/0046	03/15/76	10	5831	7040N	15829W	17.0	165.8	FGFG		
2418-21480	00000/0000	2-10017/0047	03/15/76	10	5831	6922N	16031W	18.0	163.7	PGFG		
2418-21482	00000/0000	2-10017/0048	03/15/76	80	5831	6804N	16220W	19.1	161.8	PFFG		
2418-21485	00000/0000	2-10017/0049	03/15/76	40	5831	6644N	16357W	20.1	160.0	PGGG		
2418-21491	00000/0000	2-10017/0050	03/15/76	10	5831	6524N	16525W	21.2	158.4	GGG		
2418-21494	00000/0000	2-10017/0051	03/15/76	10	5831	6404N	16645W	22.2	156.8	GGG		
2418-21500	00000/0000	2-10017/0052	03/15/76	10	5831	6243N	16758W	23.3	155.4	FGGG		
2418-21503	00000/0000	2-10017/0053	03/15/76	10	5831	6121N	16906W	24.3	154.0	FFGF		
2418-21505	00000/0000	2-10017/0054	03/15/76	10	5831	5958N	17008W	25.3	152.7	FGGG		
2418-21512	00000/0000	2-10017/0055	03/15/76	30	5831	5835N	17106W	26.3	151.5	FGGG		
2418-21514	00000/0000	2-10017/0056	03/15/76	70	5831	5712N	17200W	27.3	150.3	FGGG		
2418-21521	00000/0000	2-10017/0057	03/15/76	80	5831	5548N	17251W	28.3	149.1	GGGG		
2418-21523	00000/0000	2-10017/0058	03/15/76	90	5831	5424N	17339W	29.3	148.0	FGGG		
2418-21530	00000/0000	2-10017/0059	03/15/76	100	5831	5300N	17424W	30.3	146.8	FGFG		
2418-21532	00000/0000	2-10017/0060	03/15/76	100	5831	5136N	17507W	31.2	145.7	FFGG		
2419-21525	00000/0000	2-10017/0082	03/16/76	20	5845	7157N	15730W	16.3	168.3	GGG		
2419-21532	00000/0000	2-10017/0083	03/16/76	40	5845	7041N	15948W	17.3	165.9	FGGG		
2419-21534	00000/0000	2-10017/0084	03/16/76	30	5845	6924N	16151W	18.4	163.8	GGGG		
2419-21541	00000/0000	2-10017/0085	03/16/76	10	5845	6805N	16341W	19.5	161.8	GGGG		
2419-21543	00000/0000	2-10017/0086	03/16/76	10	5845	6646N	16519W	20.5	160.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER;
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0096

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2419-21550	00000/0000	2-10017/0087	03/16/76	10	5845	6525N	16648W	21.6	158.4	GGGG		
2419-21552	00000/0000	2-10017/0088	03/16/76	20	5845	6404N	16808W	22.6	156.9	GGGG		
2419-21555	00000/0000	2-10017/0089	03/16/76	30	5845	6243N	16922W	23.7	155.4	GGGG		
2419-21561	00000/0000	2-10017/0090	03/16/76	30	5845	6121N	17030W	24.7	154.0	GGGG		
2419-21564	00000/0000	2-10017/0091	03/16/76	30	5845	5959N	17133W	25.7	152.7	GGGG		
2419-21570	00000/0000	2-10017/0092	03/16/76	50	5845	5836N	17232W	26.7	151.5	GGGG		
2419-21573	00000/0000	2-10017/0093	03/16/76	80	5845	5713N	17326W	27.7	150.3	GGGG		
2419-21575	00000/0000	2-10017/0094	03/16/76	90	5845	5550N	17416W	28.7	149.1	GGGG		
2419-21582	00000/0000	2-10017/0095	03/16/76	90	5845	5426N	17504W	29.7	147.9	GGGG		
2419-21584	00000/0000	2-10017/0096	03/16/76	90	5845	5302N	17548W	30.7	146.7	GGGG		
2419-21591	00000/0000	2-10017/0097	03/16/76	70	5845	5138N	17631W	31.6	145.6	GF GG		
2420-21583	00000/0000	2-10017/0117	03/17/76	10	5859	7154N	15902W	16.7	168.3	GGGG		
2420-21590	00000/0000	2-10017/0118	03/17/76	10	5859	7039N	16119W	17.8	165.9	GGFG		
2420-21592	00000/0000	2-10017/0119	03/17/76	10	5859	6921N	16321W	18.8	163.7	FGGG		
2420-21595	00000/0000	2-10017/0120	03/17/76	10	5859	6802N	16510W	19.9	161.8	GGGG		
2420-22001	00000/0000	2-10017/0121	03/17/76	0	5859	6643N	16649W	21.0	160.0	GGGG		
2420-22004	00000/0000	2-10017/0122	03/17/76	10	5859	6523N	16817W	22.0	158.3	FGGG		
2420-22010	00000/0000	2-10017/0123	03/17/76	10	5859	6402N	16937W	23.1	156.8	GF GG		
2420-22013	00000/0000	2-10017/0124	03/17/76	10	5859	6241N	17051W	24.1	155.4	GGGF		
2420-22015	00000/0000	2-10017/0125	03/17/76	10	5859	6119N	17159W	25.1	154.0	GGGG		
2420-22022	00000/0000	2-10017/0126	03/17/76	20	5859	5957N	17302W	26.1	152.7	GGGG		
2420-22024	00000/0000	2-10017/0127	03/17/76	30	5859	5834N	17400W	27.2	151.4	GGGG		
2420-22031	00000/0000	2-10017/0128	03/17/76	90	5859	5710N	17455W	28.2	150.2	GGGG		
2420-22033	00000/0000	2-10017/0129	03/17/76	90	5859	5547N	17545W	29.1	149.0	GGGG		
2420-22040	00000/0000	2-10017/0130	03/17/76	70	5859	5423N	17632W	30.1	147.8	GGGG		
2420-22042	00000/0000	2-10017/0131	03/17/76	70	5859	5300N	17716W	31.1	146.6	GGGG		
2420-22045	00000/0000	2-10017/0132	03/17/76	50	5859	5136N	17758W	32.0	145.5	GGFG		
2421-22042	00000/0000	2-10017/0133	03/18/76	10	5873	7155N	16027W	17.1	168.3	GGGG		
2421-22044	00000/0000	2-10017/0134	03/18/76	20	5873	7039N	16245W	18.2	165.9	GGFG		
2421-22051	00000/0000	2-10017/0135	03/18/76	20	5873	6922N	16447W	19.2	163.8	GGGG		
2421-22053	00000/0000	2-10017/0136	03/18/76	10	5873	6803N	16636W	20.3	161.8	GGGG		
2421-22060	00000/0000	2-10017/0137	03/18/76	10	5873	6644N	16814W	21.4	160.0	GGGG		
2421-22062	00000/0000	2-10017/0138	03/18/76	30	5873	6524N	16942W	22.4	158.4	GGGG		
2421-22065	00000/0000	2-10017/0139	03/18/76	30	5873	6403N	17102W	23.4	156.8	GGGG		
2421-22071	00000/0000	2-10017/0140	03/18/76	20	5873	6242N	17215W	24.5	155.4	GGGG		
2421-22074	00000/0000	2-10017/0141	03/18/76	10	5873	6120N	17322W	25.5	154.0	GGGG		

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 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11132 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
									123 45678		
2421-22080	00000/0000	2-10017/0142	03/18/76	10	5873	5958N	17425W	26.5	152.7	GGGG	
2421-22083	00000/0000	2-10017/0143	03/18/76	20	5873	5835N	17523W	27.5	151.4	GGGG	
2421-22085	00000/0000	2-10017/0144	03/18/76	90	5873	5712N	17617W	28.5	150.1	GGGG	
2421-22092	00000/0000	2-10017/0145	03/18/76	90	5873	5549N	17708W	29.5	148.9	GGGG	
2421-22094	00000/0000	2-10017/0146	03/18/76	90	5873	5425N	17755W	30.5	147.7	GGGG	
2421-22101	00000/0000	2-10017/0147	03/18/76	90	5873	5301N	17839W	31.5	146.6	GGGG	
2422-22102	00000/0000	2-10017/0278	03/19/76	10	5887	7040N	16408W	18.6	166.0	GGFG	
2422-22105	00000/0000	2-10017/0279	03/19/76	30	5887	6923N	16509W	19.6	163.8	GGGG	
2422-22111	00000/0000	2-10017/0280	03/19/76	40	5887	6805N	16758W	20.7	161.9	FFGG	
2422-22114	00000/0000	2-10017/0281	03/19/76	90	5887	6646N	16936W	21.7	160.1	PGGG	
2422-22120	00000/0000	2-10017/0282	03/19/76	50	5887	6526N	17105W	22.8	158.4	FGFG	
2422-22123	00000/0000	2-10017/0283	03/19/76	50	5887	6405N	17226W	23.8	156.8	FGGF	
2422-22125	00000/0000	2-10017/0284	03/19/76	30	5887	6243N	17340W	24.9	155.4	FGGG	
2422-22132	00000/0000	2-10017/0285	03/19/76	30	5887	6121N	17448W	25.9	154.0	GGGG	
2422-22134	00000/0000	2-10017/0286	03/19/76	20	5887	5959N	17550W	26.9	152.6	GFGG	
2422-22141	00000/0000	2-10017/0287	03/19/76	30	5887	5836N	17648W	27.9	151.4	FFGG	
2422-22143	00000/0000	2-10017/0288	03/19/76	60	5887	5713N	17742W	28.9	150.1	GGGG	
2422-22150	00000/0000	2-10017/0289	03/19/76	70	5887	5549N	17832W	29.9	148.9	GGGG	
2422-22152	00000/0000	2-10017/0290	03/19/76	60	5887	5425N	17920W	30.9	147.7	GGGG	
2422-22155	00000/0000	2-10017/0291	03/19/76	60	5887	5301N	17955E	31.9	146.5	GGFG	
2422-22161	00000/0000	2-10017/0292	03/19/76	50	5887	5137N	17912E	32.8	145.3	GGGG	
2423-22163	00000/0000	2-10017/0262	03/20/76	10	5901	6925N	16736W	20.0	163.9	FGGG	
2423-22165	00000/0000	2-10017/0263	03/20/76	20	5901	6806N	16925W	21.1	161.9	FGGG	
2423-22172	00000/0000	2-10017/0264	03/20/76	30	5901	6647N	17103W	22.1	160.1	GGGG	
2424-20383	00000/0000	2-10017/0378	03/21/76	10	5914	7041N	14115W	19.3	166.1	FGFF	
2424-20390	00000/0000	2-10017/0379	03/21/76	10	5914	6924N	14317W	20.4	163.9	GGGG	
2424-20392	00000/0000	2-10017/0380	03/21/76	10	5914	6805N	14506W	21.5	161.9	GG G	
2424-20395	00000/0000	2-10017/0381	03/21/76	10	5914	6645N	14645W	22.5	160.1	GGGG	
2424-20401	00000/0000	2-10017/0382	03/21/76	10	5914	6525N	14813W	23.6	158.4	GGFG	
2424-20404	00000/0000	2-10017/0383	03/21/76	10	5914	6404N	14934W	24.6	156.8	FGFG	
2424-20410	00000/0000	2-10017/0384	03/21/76	10	5914	6242N	15047W	25.6	155.4	FGFG	
2424-20413	00000/0000	2-10017/0385	03/21/76	10	5914	6121N	15154W	26.7	153.9	GGGF	
2424-20415	00000/0000	2-10017/0386	03/21/76	30	5914	5958N	15256W	27.7	152.6	FGGF	
2424-20422	00000/0000	2-10017/0387	03/21/76	90	5914	5836N	15353W	28.7	151.3	FGGF	
2424-20474	00000/0000	2-10017/0388	03/21/76	80	5914	5713N	15446W	29.7	150.0	FFFF	
2424-20431	00000/0000	2-10017/0389	03/21/76	40	5914	5549N	15537W	30.7	148.8	GGFG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:32 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0098

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2424-22265	00000/0000	2-10017/0390	03/21/76	90	5915	5423N	17743E	31.7	147.5	FFFF			
2424-22271	00000/0000	2-10017/0391	03/21/76	100	5915	5259N	17658E	32.7	146.3	FGGF			
2425-20441	00000/0000	2-10017/0241	03/22/76	20	5928	7041N	14240W	19.7	166.2	GGGG			
2425-20444	00000/0000	2-10017/0242	03/22/76	10	5928	6924N	14442W	20.8	164.0	GGGG			
2425-20450	00000/0000	2-10017/0243	03/22/76	0	5928	6805N	14632W	21.8	162.0	GGGG			
2425-20453	00000/0000	2-10017/0244	03/22/76	10	5928	6647N	14810W	22.9	160.1	GGGG			
2425-20455	00000/0000	2-10017/0245	03/22/76	30	5928	6527N	14939W	24.0	158.5	GGGG			
2425-20462	00000/0000	2-10017/0246	03/22/76	10	5928	6406N	15100W	25.0	156.9	GGGG			
2425-20464	00000/0000	2-10017/0247	03/22/76	10	5928	6244N	15213W	26.0	155.4	GGGG			
2425-20471	00000/0000	2-10017/0248	03/22/76	40	5928	6122N	15321W	27.1	153.9	GGGG			
2425-20473	00000/0000	2-10017/0249	03/22/76	90	5928	5959N	15423W	28.1	152.6	GGGG			
2425-20480	00000/0000	2-10017/0250	03/22/76	90	5928	5837N	15520W	29.1	151.3	GGGG			
2425-20482	00000/0000	2-10017/0251	03/22/76	50	5928	5714N	15613W	30.1	150.0	GGGG			
2425-20485	00000/0000	2-10017/0252	03/22/76	50	5928	5550N	15703W	31.1	148.7	GG F			
2425-20491	00000/0000	2-10017/0253	03/22/76	70	5928	5427N	15750W	32.1	147.5	GGFG			
2425-22300	00000/0000	2-10017/0254	03/22/76	10	5929	6244N	17802W	26.1	155.4	GG G			
2425-22302	00000/0000	2-10017/0255	03/22/76	10	5929	6121N	17910W	27.1	153.9	GGGG			
2425-22305	00000/0000	2-10017/0256	03/22/76	30	5929	5959N	17946E	28.1	152.6	GGGG			
2425-22311	00000/0000	2-10017/0257	03/22/76	70	5929	5836N	17848E	29.1	151.3	GF GG			
2425-22314	00000/0000	2-10017/0258	03/22/76	90	5929	5713N	17755E	30.1	150.0	GGGG			
2425-22320	00000/0000	2-10017/0259	03/22/76	90	5929	5549N	17705E	31.1	148.7	GGGF			
2425-22323	00000/0000	2-10017/0260	03/22/76	40	5929	5425N	17617E	32.1	147.5	GGGG			
2425-22325	00000/0000	2-10017/0261	03/22/76	60	5929	5301N	17533E	33.0	146.3	GGGG			
2426-20500	00000/0000	2-10017/0321	03/23/76	50	5942	7043N	14405W	20.1	166.2	GGGG			
2426-20502	00000/0000	2-10017/0322	03/23/76	40	5942	6926N	14607W	21.2	164.0	PGGG			
2426-20505	00000/0000	2-10017/0323	03/23/76	50	5942	6808N	14755W	22.2	162.0	PGGG			
2426-20511	00000/0000	2-10017/0324	03/23/76	70	5942	6648N	14933W	23.3	160.2	PGGG			
2426-20514	00000/0000	2-10017/0325	03/23/76	50	5942	6528N	15102W	24.3	158.5	FGFG			
2426-20520	00000/0000	2-10017/0326	03/23/76	10	5942	6407N	15222W	25.4	156.9	GGFG			
2426-20523	00000/0000	2-10017/0327	03/23/76	50	5942	6246N	15335W	26.4	155.4	GGGG			
2426-20525	00000/0000	2-10017/0328	03/23/76	80	5942	6124N	15443W	27.4	154.0	GGGG			
2426-20532	00000/0000	2-10017/0329	03/23/76	70	5942	6001N	15546W	28.5	152.6	GGGG			
2426-20534	00000/0000	2-10017/0330	03/23/76	50	5942	5838N	15644W	29.5	151.3	GGGG			
2426-20541	00000/0000	2-10017/0331	03/23/76	20	5942	5715N	15738W	30.5	150.0	GGGG			
2426-20543	00000/0000	2-10017/0332	03/23/76	30	5942	5552N	15827W	31.5	148.7	GGGG			
2426-20550	00000/0000	2-10017/0333	03/23/76	50	5942	5428N	15915W	32.4	147.5	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR,
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:32 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0099

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2427-20554	00000/0000	2-10017/0405	03/24/76	30	5956	7041N	14534W	20.5	166.2	GF	GF	
2427-20560	00000/0000	2-10017/0406	03/24/76	10	5956	6923N	14735W	21.6	164.0	GP	GP	
2427-20563	00000/0000	2-10017/0407	03/24/76	10	5956	6805N	14923W	22.6	162.0	GP	GP	
2427-20565	00000/0000	2-10017/0408	03/24/76	30	5956	6647N	15100W	23.7	160.2	GP	GP	
2427-20572	00000/0000	2-10017/0409	03/24/76	10	5956	6527N	15229W	24.8	158.5	GG	GG	
2427-20574	00000/0000	2-10017/0410	03/24/76	10	5956	6405N	15349W	25.8	156.9	GG	GG	
2427-20581	00000/0000	2-10017/0411	03/24/76	10	5956	6244N	15502W	26.8	155.4	GG	GG	
2427-20583	00000/0000	2-10017/0412	03/24/76	0	5956	6122N	15609W	27.9	153.9	GG	GG	
2427-20590	00000/0000	2-10017/0413	03/24/76	10	5956	5959N	15711W	28.9	152.5	GG	GG	
2427-20592	00000/0000	2-10017/0414	03/24/76	10	5956	5837N	15809W	29.9	151.2	GG	GG	
2427-20595	00000/0000	2-10017/0415	03/24/76	0	5956	5714N	15904W	30.9	149.9	GG	GG	
2427-21001	00000/0000	2-10017/0416	03/24/76	10	5956	5550N	15955W	31.9	148.6	GG	GG	
2427-21004	00000/0000	2-10017/0417	03/24/76	60	5956	5426N	16043W	32.8	147.4	GG	GG	
2427-22433	00000/0000	2-10017/0418	03/24/76	30	5957	5549N	17413E	31.9	148.6	GG	GG	
2427-22435	00000/0000	2-10017/0419	03/24/76	30	5957	5425N	17326E	32.9	147.3	GG	GG	
2428-21012	00000/0000	2-10017/0420	03/25/76	10	5970	7043N	14655W	20.9	166.3	GG	GG	
2428-21015	00000/0000	2-10017/0421	03/25/76	10	5970	6926N	14857W	22.0	164.1	GG	GG	
2428-21021	00000/0000	2-10017/0422	03/25/76	10	5970	6808N	15046W	23.0	162.1	FG	GG	
2428-21024	00000/0000	2-10017/0423	03/25/76	40	5970	6648N	15224W	24.1	160.2	GG	GG	
2428-21030	00000/0000	2-10017/0424	03/25/76	50	5970	6528N	15353W	25.1	158.5	GG	GG	
2428-21033	00000/0000	2-10017/0425	03/25/76	10	5970	6407N	15514W	26.2	156.9	GG	GG	
2428-21035	00000/0000	2-10017/0426	03/25/76	0	5970	6245N	15628W	27.2	155.4	GG	GG	
2428-21042	00000/0000	2-10017/0427	03/25/76	0	5970	6123N	15736W	28.2	153.9	GG	GG	
2428-21044	00000/0000	2-10017/0428	03/25/76	0	5970	6000N	15838W	29.3	152.5	GG	GG	
2428-21051	00000/0000	2-10017/0429	03/25/76	30	5970	5838N	15935W	30.3	151.2	GG	GG	
2428-21053	00000/0000	2-10017/0430	03/25/76	90	5970	5715N	16029W	31.3	149.9	GG	GG	
2428-21060	00000/0000	2-10017/0431	03/25/76	50	5970	5552N	16118W	32.3	148.6	GG	GG	
2428-21062	00000/0000	2-10017/0432	03/25/76	10	5970	5429N	16206W	33.2	147.3	GG	GG	
2428-22494	00000/0000	2-10017/0433	03/25/76	60	5971	5430N	17207E	33.2	147.4	GG	GG	
2429-21075	00000/0000	2-10017/0474	03/26/76	10	5984	6810N	15211W	23.4	162.2	GG	GG	
2429-21082	00000/0000	2-10017/0475	03/26/76	0	5984	6651N	15349W	24.5	160.3	GG	GG	
2429-21084	00000/0000	2-10017/0476	03/26/76	0	5984	6530N	15518W	25.5	158.6	GG	GG	
2429-21091	00000/0000	2-10017/0477	03/26/76	0	5984	6409N	15628W	26.6	156.9	GG	GG	
2429-21093	00000/0000	2-10017/0478	03/26/76	10	5984	6248N	15752W	27.6	155.4	GG	GG	
2429-21100	00000/0000	2-10017/0479	03/26/76	10	5984	6125N	15900W	28.6	153.9	GG	GG	
2429-21102	00000/0000	2-10017/0480	03/26/76	30	5984	6003N	16002W	29.6	152.5	GG	GG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11132 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0100

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2429-21105	00000/0000 2-10017/0481	03/26/76	60	5984	5840N	16100W	30.7	151.2	GGGG		
2429-21111	00000/0000 2-10017/0482	03/26/76	40	5984	5717N	16154W	31.6	149.8	GGGG		
2429-21114	00000/0000 2-10017/0483	03/26/76	30	5984	5553N	16244W	32.6	148.5	GGGG		
2429-21120	00000/0000 2-10017/0484	03/26/76	30	5984	5429N	16332W	33.6	147.3	GGGG		
2429-21123	00000/0000 2-10017/0485	03/26/76	40	5984	5305N	16417W	34.6	146.0	GGGG		
2430-21131	00000/0000 2-10017/0498	03/27/76	10	5998	6929N	15145W	22.7	164.3	GGGG		
2430-21133	00000/0000 2-10017/0499	03/27/76	0	5998	6811N	15335W	23.8	162.2	GGGG		
2430-21140	00000/0000 2-10017/0500	03/27/76	10	5998	6652N	15513W	24.8	160.3	GGGG		
2430-21142	00000/0000 2-10017/0501	03/27/76	10	5998	6531N	15642W	25.9	158.6	GGGG		
2430-21145	00000/0000 2-10017/0502	03/27/76	0	5998	6411N	15803W	26.9	157.0	GGGG		
2430-21151	00000/0000 2-10017/0503	03/27/76	0	5998	6249N	15917W	28.0	155.4	GGGG		
2430-21154	00000/0000 2-10017/0504	03/27/76	10	5998	6127N	16025W	29.0	153.9	GGGG		
2430-21163	00000/0000 2-10017/0505	03/27/76	0	5998	5841N	16226W	31.0	151.2	GGGG		
2430-21165	00000/0000 2-10017/0506	03/27/76	0	5998	5718N	16321W	32.0	149.8	GGGG		
2430-21172	00000/0000 2-10017/0507	03/27/76	20	5998	5555N	16411W	33.0	148.5	GGGG		
2430-21174	00000/0000 2-10017/0508	03/27/76	50	5998	5431N	16459W	34.0	147.2	GGFG		
2430-21181	00000/0000 2-10017/0509	03/27/76	60	5998	5308N	16544W	34.9	146.0	GGGG		
2431-21183	00000/0000 2-10017/0694	03/28/76	20	6012	7045N	15109W	22.1	166.5	GGGG		
2431-21185	00000/0000 2-10017/0695	03/28/76	10	6012	6928N	15311W	23.1	164.3	GGGG		
2431-21192	00000/0000 2-10017/0696	03/28/76	10	6012	6809N	15500W	24.2	162.2	GGGG		
2431-21194	00000/0000 2-10017/0697	03/28/76	0	6012	6650N	15638W	25.3	160.3	GGGG		
2431-21201	00000/0000 2-10017/0698	03/28/76	0	6012	6531N	15807W	26.3	158.6	GGGG		
2431-21203	00000/0000 2-10017/0699	03/28/76	0	6012	6410N	15927W	27.4	156.9	GGGG		
2431-21210	00000/0000 2-10017/0700	03/28/76	0	6012	6248N	16041W	28.4	155.4	GG G		
2431-21212	00000/0000 2-10017/0701	03/28/76	10	6012	6126N	16150W	29.4	153.9	GG G		
2431-21215	00000/0000 2-10017/0702	03/28/76	10	6012	6004N	16252W	30.4	152.5	GGGG		
2431-21221	00000/0000 2-10017/0703	03/28/76	10	6012	5841N	16350W	31.4	151.1	GGGG		
2431-21224	00000/0000 2-10017/0704	03/28/76	0	6012	5718N	16444W	32.4	149.7	GGGG		
2431-21230	00000/0000 2-10017/0705	03/28/76	10	6012	5555N	16535W	33.4	148.4	GGGG		
2431-21233	00000/0000 2-10017/0706	03/28/76	20	6012	5431N	16622W	34.4	147.1	GGGG		
2431-21235	00000/0000 2-10017/0707	03/28/76	20	6012	5307N	16708W	35.4	145.8	GGGG		
2432-21241	00000/0000 2-10017/0652	03/29/76	10	6026	7046N	15234W	22.4	166.6	FFGG		
2432-21243	00000/0000 2-10017/0653	03/29/76	10	6026	6929N	15437W	23.5	164.3	GGGG		
2432-21250	00000/0000 2-10017/0654	03/29/76	0	6026	6811N	15627W	24.6	162.3	GGGG		
2432-21252	00000/0000 2-10017/0655	03/29/76	0	6026	6651N	15806W	25.6	160.4	GGGG		
2432-21255	00000/0000 2-10017/0656	03/29/76	0	6026	6531N	15935W	26.7	158.6	GG G		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:32 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0101

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA IMAGE 123 45678 MODE GAIN
2432-21261	00000/0000	2-10017/0657	03/29/76	10	6026	6410N	16055W	27.7	157.0	GGGG
2432-21264	00000/0000	2-10017/0658	03/29/76	20	6026	6249N	16209W	28.8	155.4	GGGG
2432-21270	00000/0000	2-10017/0659	03/29/76	60	6026	6127N	16317W	29.8	153.9	GGGG
2432-21273	00000/0000	2-10017/0660	03/29/76	50	6026	6004N	16420W	30.8	152.5	GGGG
2432-21275	00000/0000	2-10017/0661	03/29/76	20	6026	5841N	16518W	31.8	151.1	GGGG
2432-21282	00000/0000	2-10017/0662	03/29/76	10	6026	5718N	16612W	32.8	149.7	GGGG
2432-21284	00000/0000	2-10017/0663	03/29/76	10	6026	5555N	16703W	33.8	148.4	GGGG
2432-21291	00000/0000	2-10017/0664	03/29/76	30	6026	5431N	16751W	34.8	147.1	GGGG
2432-21293	00000/0000	2-10017/0665	03/29/76	70	6026	5307N	16836W	35.7	145.8	GGGG
2432-21300	00000/0000	2-10017/0666	03/29/76	70	6026	5142N	16918W	36.7	144.5	GGGG
2433-21295	00000/0000	2-10017/0667	03/30/76	10	6040	7048N	15400W	22.8	166.7	GGGG
2433-21302	00000/0000	2-10017/0668	03/30/76	0	6040	6930N	15602W	23.9	165.4	GGGG
2433-21304	00000/0000	2-10017/0669	03/30/76	0	6040	6812N	15752W	24.9	162.3	GFGG
2433-21311	00000/0000	2-10017/0670	03/30/76	10	6040	6653N	15930W	26.0	160.4	GGGG
2433-21313	00000/0000	2-10017/0671	03/30/76	10	6040	6533N	16059W	27.1	158.7	GFGG
2433-21320	00000/0000	2-10017/0672	03/30/76	10	6040	6412N	16220W	28.1	157.0	GFGG
2433-21322	00000/0000	2-10017/0673	03/30/76	10	6040	6251N	16335W	29.1	155.4	GGGG
2433-21325	00000/0000	2-10017/0674	03/30/76	90	6040	6128N	16443W	30.2	153.9	GGGG
2433-21331	00000/0000	2-10017/0675	03/30/76	90	6040	6005N	16545W	31.2	152.5	GGGG
2433-21334	00000/0000	2-10017/0676	03/30/76	70	6040	5843N	16643W	32.2	151.1	GGGG
2433-21340	00000/0000	2-10017/0677	03/30/76	90	6040	5720N	16737W	33.2	149.7	GGGG
2433-21343	00000/0000	2-10017/0678	03/30/76	90	6040	5556N	16827W	34.2	148.4	GGGG
2433-21345	00000/0000	2-10017/0679	03/30/76	90	6040	5432N	16915W	35.1	147.0	GGGG
2433-21352	00000/0000	2-10017/0680	03/30/76	70	6040	5308N	17000W	36.1	145.7	GGGG
2433-21354	00000/0000	2-10017/0681	03/30/76	80	6040	5144N	17043W	37.0	144.4	GGGG
2434-21353	00000/0000	2-10017/0756	03/31/76	0	6054	7047N	15520W	23.2	166.7	GGGG
2434-21360	00000/0000	2-10017/0757	03/31/76	0	6054	6929N	15725W	24.3	164.4	GGGG
2434-21362	00000/0000	2-10017/0758	03/31/76	0	6054	6811N	15915W	25.4	162.3	GGGG
2434-21365	00000/0000	2-10017/0759	03/31/76	10	6054	6651N	16054W	26.4	160.4	GGGG
2434-21371	00000/0000	2-10017/0760	03/31/76	10	6054	6531N	16224W	27.5	158.6	GGGG
2434-21374	00000/0000	2-10017/0761	03/31/76	10	6054	6410N	16345W	28.5	157.0	GGGG
2434-21380	00000/0000	2-10017/0762	03/31/76	10	6054	6249N	16459W	29.6	155.4	GGGG
2434-21383	00000/0000	2-10017/0763	03/31/76	50	6054	6127N	16607W	30.6	153.9	GGGG
2434-21385	00000/0000	2-10017/0764	03/31/76	50	6054	6004N	16709W	31.6	152.4	FGGG
2434-21392	00000/0000	2-10017/0765	03/31/76	80	6054	5842N	16806W	32.6	151.0	GGGG
2434-21394	00000/0000	2-10017/0766	03/31/76	90	6054	5718N	16900W	33.6	149.6	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11132 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0102

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2434-21401	00000/0000	2-10017/0767	03/31/76	80	6054	5555N	16951W	34.6	148.3	GGGG			
2434-21403	00000/0000	2-10017/0768	03/31/76	80	6054	5430N	17039W	35.6	146.9	GGGG			
2434-21410	00000/0000	2-10017/0769	03/31/76	100	6054	5306N	17124W	36.5	145.6	GGGG			
2434-21412	00000/0000	2-10017/0765	03/31/76	80	6054	5142N	17208W	37.4	144.3	G GG			
2435-21405	00000/0000	2-10017/0770	04/01/76	10	6068	7203N	15432W	22.5	169.3	GGGG			
2435-21412	00000/0000	2-10017/0771	04/01/76	30	6068	7047N	15651W	23.6	166.7	GGGG			
2435-21414	00000/0000	2-10017/0772	04/01/76	40	6068	6930N	15853W	24.7	164.5	GGGG			
2435-21421	00000/0000	2-10017/0773	04/01/76	40	6068	6812N	16043W	25.7	162.4	GGGG			
2435-21423	00000/0000	2-10017/0774	04/01/76	20	6068	6652N	16221W	26.8	160.4	GGGG			
2435-21430	00000/0000	2-10017/0775	04/01/76	10	6068	6532N	16350W	27.9	158.7	GGGG			
2435-21432	00000/0000	2-10017/0776	04/01/76	20	6068	6411N	16512W	28.9	157.0	GGGG			
2435-21435	00000/0000	2-10017/0777	04/01/76	90	6068	6250N	16626W	29.9	155.4	GGGG			
2435-21441	00000/0000	2-10017/0778	04/01/76	90	6068	6128N	16734W	31.0	153.9	GGGG			
2435-21444	00000/0000	2-10017/0779	04/01/76	90	6068	6005N	16837W	32.0	152.4	GGGG			
2435-21450	00000/0000	2-10017/0780	04/01/76	100	6068	5842N	16935W	33.0	151.0	GGGG			
2435-21453	00000/0000	2-10017/0781	04/01/76	90	6068	5720N	17028W	34.0	149.6	GGGG			
2435-21455	00000/0000	2-10017/0782	04/01/76	30	6068	5556N	17119W	35.0	148.2	GGGG			
2435-21462	00000/0000	2-10017/0783	04/01/76	60	6068	5432N	17207W	35.9	146.9	GGGG			
2435-21464	00000/0000	2-10017/0784	04/01/76	60	6068	5307N	17253W	36.9	145.5	GGGG			
2435-21471	00000/0000	2-10017/0785	04/01/76	60	6068	5143N	17336W	37.8	144.2	GGGG			
2436-21463	00000/0000	2-10017/0885	04/02/76	10	6082	7205N	15554W	22.9	169.3	GGG			
2436-21470	00000/0000	2-10017/0886	04/02/76	10	6082	7049N	15814W	24.0	166.8	GGGG			
2436-21472	00000/0000	2-10017/0887	04/02/76	10	6082	6932N	16018W	25.0	164.5	GGGF			
2436-21475	00000/0000	2-10017/0888	04/02/76	10	6082	6813N	16208W	26.1	162.4	GGGG			
2436-21481	00000/0000	2-10017/0889	04/02/76	20	6082	6654N	16346W	27.2	160.5	GGGG			
2436-21484	00000/0000	2-10017/0890	04/02/76	40	6082	6534N	16515W	28.2	158.7	GGGG			
2436-21490	00000/0000	2-10017/0891	04/02/76	40	6082	6413N	16636W	29.3	157.0	GGGG			
2436-21493	00000/0000	2-10017/0892	04/02/76	40	6082	6251N	16750W	30.3	155.4	GGGG			
2436-21495	00000/0000	2-10017/0893	04/02/76	50	6082	6130N	16858W	31.4	153.9	GGGG			
2436-21502	00000/0000	2-10017/0894	04/02/76	80	6082	6007N	17001W	32.4	152.4	FGGG			
2436-21504	00000/0000	2-10017/0895	04/02/76	30	6082	5843N	17059W	33.4	151.0	GGGG			
2436-21511	00000/0000	2-10017/0896	04/02/76	50	6082	5720N	17153W	34.4	149.6	GGGG			
2436-21513	00000/0000	2-10017/0897	04/02/76	90	6082	5557N	17244W	35.3	148.2	GGGG			
2436-21520	00000/0000	2-10017/0898	04/02/76	90	6082	5432N	17333W	36.3	146.8	GGGG			
2436-21522	00000/0000	2-10017/0899	04/02/76	70	6082	5308N	17418W	37.3	145.5	GGGG			
2436-21525	00000/0000	2-10017/0900	04/02/76	60	6082	5144N	17501W	38.2	144.1	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR,
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:32 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0103

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2437-21524	00000/0000	2-10017/0901	04/03/76	10	6096	7050N	15937W	24.3	166.9	GGGG			
2437-21531	00000/0000	2-10017/0902	04/03/76	10	6096	6933N	16140W	25.4	164.6	GGGG			
2437-21533	00000/0000	2-10017/0903	04/03/76	20	6096	6814N	16331W	26.5	162.5	GGGG			
2437-21540	00000/0000	2-10017/0904	04/03/76	50	6096	6655N	16510W	27.6	160.5	FGGG			
2437-21542	00000/0000	2-10017/0905	04/03/76	30	6096	6534N	16640W	28.6	158.7	GGGG			
2437-21545	00000/0000	2-10017/0906	04/03/76	30	6096	6413N	16801W	29.7	157.0	GGGG			
2437-21551	00000/0000	2-10017/0907	04/03/76	30	6096	6252N	16915W	30.7	155.4	GGGG			
2437-21554	00000/0000	2-10017/0908	04/03/76	80	6096	6130N	17023W	31.7	153.9	GGGG			
2437-21560	00000/0000	2-10017/0909	04/03/76	90	6096	6007N	17126W	32.7	152.4	GGGG			
2437-21563	00000/0000	2-10017/0910	04/03/76	20	6096	5845N	17224W	33.8	150.9	GGGG			
2437-21565	00000/0000	2-10017/0911	04/03/76	40	6096	5721N	17318W	34.7	149.5	GGFG			
2437-21572	00000/0000	2-10017/0912	04/03/76	50	6096	5558N	17409W	35.7	148.1	GGGG			
2437-21574	00000/0000	2-10017/0913	04/03/76	40	6096	5434N	17457W	36.7	146.8	GGGG			
2437-21581	00000/0000	2-10017/0914	04/03/76	40	6096	5309N	17543W	37.6	145.4	GGGG			
2437-21583	00000/0000	2-10017/0915	04/03/76	40	6096	5145N	17625W	38.6	144.0	GGGG			
2438-21580	00000/0000	2-10017/0916	04/04/76	10	6110	7207N	15840W	23.6	169.5	GGGG			
2438-21582	00000/0000	2-10017/0917	04/04/76	30	6110	7051N	16100W	24.7	166.9	GGGG			
2438-21585	00000/0000	2-10017/0918	04/04/76	30	6110	6934N	16303W	25.8	164.6	GGGG			
2438-21591	00000/0000	2-10017/0919	04/04/76	10	6110	6816N	16453W	26.9	162.5	GGFG			
2438-21594	00000/0000	2-10017/0920	04/04/76	30	6110	6656N	16634W	27.9	160.6	FGGG			
2438-22000	00000/0000	2-10017/0921	04/04/76	40	6110	6536N	16804W	29.0	158.7	GGGG			
2438-22003	00000/0000	2-10017/0922	04/04/76	50	6110	6415N	16926W	30.0	157.0	GGGG			
2438-22005	00000/0000	2-10017/0923	04/04/76	30	6110	6253N	17040W	31.1	155.4	GGGG			
2438-22012	00000/0000	2-10017/0924	04/04/76	10	6110	6131N	17148W	32.1	153.9	GGGG			
2438-22014	00000/0000	2-10017/0925	04/04/76	10	6110	6008N	17250W	33.1	152.4	GGGG			
2438-22021	00000/0000	2-10017/0926	04/04/76	0	6110	5845N	17348W	34.1	150.9	GGGG			
2438-22023	00000/0000	2-10017/0927	04/04/76	20	6110	5722N	17442W	35.1	149.5	GGGG			
2438-22030	00000/0000	2-10017/0928	04/04/76	60	6110	5559N	17533W	36.1	148.1	GGFG			
2438-22032	00000/0000	2-10017/0929	04/04/76	70	6110	5435N	17621W	37.1	146.7	GGGG			
2438-22035	00000/0000	2-10017/0930	04/04/76	80	6110	5311N	17706W	38.0	145.3	GGGG			
2438-22041	00000/0000	2-10017/0931	04/04/76	70	6110	5147N	17749W	38.9	143.9	GGFG			
2439-20223	00000/0000	2-10017/1164	04/05/76	0	6123	6534N	14343W	29.4	158.7	GGGG			
2439-20225	00000/0000	2-10017/1165	04/05/76	0	6123	6413N	14504W	30.4	157.0	GGGG			
2439-20232	00000/0000	2-10017/1166	04/05/76	0	6123	6251N	14617W	31.5	155.4	GGGG			
2439-20234	00000/0000	2-10017/1167	04/05/76	20	6123	6129N	14725W	32.5	153.8	GGGG			
2439-20241	00000/0000	2-10017/1168	04/05/76	70	6123	6006N	14829W	33.5	152.3	GGGG			

KEYS: CLOUD COVER X 0 TO 100 = X CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0104

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2439-20243	00000/0000	2-10017/1169	04/05/76	60	6123	5844N 14927W	34.5	150.8	GGGG		
2439-20250	00000/0000	2-10017/1170	04/05/76	40	6123	5720N 15022W	35.5	149.4	GGGG		
2439-22034	00000/0000	2-10017/1009	04/05/76	30	6124	7205N 16014W	24.0	169.5	G G		
2439-22041	00000/0000	2-10017/1010	04/05/76	50	6124	7049N 16233W	25.1	166.9	GG		
2439-22043	00000/0000	2-10017/1011	04/05/76	80	6124	6931N 16436W	26.2	164.6	GGGG		
2439-22050	00000/0000	2-10017/1012	04/05/76	80	6124	6813N 16626W	27.3	162.5	FGGG		
2439-22052	00000/0000	2-10017/1013	04/05/76	50	6124	6653N 16805W	28.4	160.5	FGGG		
2439-22055	00000/0000	2-10017/1014	04/05/76	10	6124	6533N 16934W	29.4	158.7	FGGG		
2439-22061	00000/0000	2-10017/1015	04/05/76	10	6124	6412N 17055W	30.5	157.0	GGGG		
2439-22064	00000/0000	2-10017/1016	04/05/76	10	6124	6250N 17209W	31.5	155.4	GGGG		
2439-22070	00000/0000	2-10017/1017	04/05/76	0	6124	6128N 17317W	32.5	153.8	GGGG		
2439-22073	00000/0000	2-10017/1018	04/05/76	10	6124	6006N 17420W	33.5	152.3	GGGG		
2439-22075	00000/0000	2-10017/1019	04/05/76	30	6124	5843N 17518W	34.5	150.8	GGGG		
2439-22082	00000/0000	2-10017/1020	04/05/76	90	6124	5719N 17613W	35.5	149.4	GGGG		
2439-22084	00000/0000	2-10017/1021	04/05/76	60	6124	5556N 17704W	36.5	148.0	GGGG		
2439-22091	00000/0000	2-10017/1022	04/05/76	50	6124	5432N 17751W	37.5	146.6	GGGG		
2439-22093	00000/0000	2-10017/1024	04/05/76	30	6124	5308N 17836W	38.4	145.2	G		
2439-22100	00000/0000	2-10017/1023	04/05/76	30	6124	5144N 17919W	39.3	143.8	GGGG		
2440-20281	00000/0000	2-10017/1062	04/06/76	10	6137	6534N 14510W	29.7	158.7	FGGG		
2440-20284	00000/0000	2-10017/1063	04/06/76	20	6137	6413N 14631W	30.8	157.0	GGGG		
2440-20290	00000/0000	2-10017/1064	04/06/76	30	6137	6252N 14745W	31.8	155.4	FGGG		
2440-20293	00000/0000	2-10017/1065	04/06/76	10	6137	6130N 14853W	32.9	153.8	FGGG		
2440-20295	00000/0000	2-10017/1066	04/06/76	10	6137	6007N 14956W	33.9	152.3	FGGG		
2440-20302	00000/0000	2-10017/1067	04/06/76	10	6137	5844N 15054W	34.9	150.8	GGGG		
2440-20304	00000/0000	2-10017/1068	04/06/76	20	6137	5721N 15148W	35.9	149.4	FGGG		
2440-20311	00000/0000	2-10017/1069	04/06/76	60	6137	5558N 15239W	36.8	147.9	GGGG		
2440-22095	00000/0000	2-10017/1070	04/06/76	0	6138	7049N 16356W	25.5	167.0	GGGG		
2440-22101	00000/0000	2-10017/1071	04/06/76	0	6138	6932N 16559W	26.6	164.7	GGGG		
2440-22104	00000/0000	2-10017/1072	04/06/76	10	6138	6814N 16749W	27.7	162.5	FGGF		
2440-22110	00000/0000	2-10017/1073	04/06/76	20	6138	6654N 16927W	28.7	160.5	GGGG		
2440-22113	00000/0000	2-10017/1074	04/06/76	20	6138	6534N 17057W	29.8	158.7	GGGG		
2441-20324	00000/0000	2-10017/1075	04/07/76	40	6151	6932N 14139W	27.0	164.7	GGGG		
2441-20330	00000/0000	2-10017/1076	04/07/76	20	6151	6813N 14329W	28.0	162.5	GGGG		
2441-20333	00000/0000	2-10017/1077	04/07/76	0	6151	6653N 14508W	29.1	160.6	FGGG		
2441-20335	00000/0000	2-10017/1078	04/07/76	0	6151	6533N 14637W	30.2	158.7	GGGG		
2441-20342	00000/0000	2-10017/1079	04/07/76	10	6151	6412N 14758W	31.2	157.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0105

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2441-20351	00000/0000	2-10017/1080	04/07/76	30	6151	6128N	15020W	33.3	153.7	GGGG		
2441-20353	00000/0000	2-10017/1081	04/07/76	90	6151	6005N	15123W	34.3	152.2	GGGG		
2441-20360	00000/0000	2-10017/1082	04/07/76	90	6151	5842N	15222W	35.3	150.7	GGGG		
2441-20362	00000/0000	2-10017/1083	04/07/76	90	6151	5719N	15316W	36.3	149.3	GGGG		
2441-20365	00000/0000	2-10017/1084	04/07/76	90	6151	5555N	15406W	37.2	147.8	GGGG		
2441-22155	00000/0000	2-10017/1085	04/07/76	10	6152	6934N	16724W	26.9	164.7	GGGG		
2441-22162	00000/0000	2-10017/1086	04/07/76	10	6152	6815N	16914W	28.0	162.6	GGGG		
2441-22164	00000/0000	2-10017/1087	04/07/76	10	6152	6655N	17053W	29.1	160.6	GGGG		
2441-22171	00000/0000	2-10017/1088	04/07/76	10	6152	6535N	17223W	30.1	158.8	GGGG		
2441-22173	00000/0000	2-10017/1089	04/07/76	10	6152	6414N	17344W	31.2	157.0	GGGG		
2441-22180	00000/0000	2-10017/1090	04/07/76	10	6152	6253N	17458W	32.2	155.4	GGGG		
2441-22182	00000/0000	2-10017/1091	04/07/76	10	6152	6131N	17607W	33.3	153.8	GGGG		
2441-22185	00000/0000	2-10017/1092	04/07/76	10	6152	6008N	17710W	34.3	152.3	GGGG		
2441-22191	00000/0000	2-10017/1093	04/07/76	20	6152	5845N	17809W	35.3	150.8	GGGG		
2441-22194	00000/0000	2-10017/1094	04/07/76	40	6152	5722N	17904W	36.3	149.3	GGGG		
2441-22200	00000/0000	2-10017/1095	04/07/76	50	6152	5558N	17955W	37.2	147.9	GGGG		
2441-22203	00000/0000	2-10017/1096	04/07/76	50	6152	5434N	17916E	38.2	146.5	GGGG		
2441-22205	00000/0000	2-10017/1097	04/07/76	50	6152	5310N	17831E	39.1	145.1	FGGG		
2442-20380	00000/0000	2-10017/1025	04/08/76	10	6165	7050N	14101W	26.2	167.1	FGGG		
2442-20382	00000/0000	2-10017/1026	04/08/76	20	6165	6932N	14305W	27.3	164.7	GGGF		
2442-20385	00000/0000	2-10017/1027	04/08/76	10	6165	6813N	14456W	28.4	162.6	GGGG		
2442-20391	00000/0000	2-10017/1028	04/08/76	0	6165	6654N	14635W	29.5	160.6	GGGG		
2442-20394	00000/0000	2-10017/1029	04/08/76	20	6165	6533N	14803W	30.5	158.7	GGGG		
2442-20400	00000/0000	2-10017/1030	04/08/76	50	6165	6412N	14924W	31.6	157.0	FGGG		
2442-20403	00000/0000	2-10017/1031	04/08/76	40	6165	6251N	15037W	32.6	155.3	GGGG		
2442-20405	00000/0000	2-10017/1032	04/08/76	10	6165	6129N	15145W	33.6	153.7	GGGG		
2442-20412	00000/0000	2-10017/1033	04/08/76	40	6165	6007N	15248W	34.6	152.2	GGGG		
2442-20414	00000/0000	2-10017/1034	04/08/76	70	6165	5843N	15346W	35.6	150.7	GGGF		
2442-20421	00000/0000	2-10017/1035	04/08/76	30	6165	5720N	15440W	36.6	149.2	GGGF		
2442-20423	00000/0000	2-10017/1036	04/08/76	20	6165	5557N	15530W	37.6	147.8	GGGG		
2442-22264	00000/0000	2-10017/1196	04/08/76	100	6166	5308N	17705E	39.5	144.9	GGGG		
2443-20434	00000/0000	2-10017/1183	04/09/76	0	6179	7051N	14226W	26.6	167.2	GGGG		
2443-20440	00000/0000	2-10017/1184	04/09/76	10	6179	6934N	14429W	27.7	164.8	GGGG		
2443-20443	00000/0000	2-10017/1185	04/09/76	70	6179	6815N	14619W	28.7	162.6	GGGG		
2443-20445	00000/0000	2-10017/1186	04/09/76	100	6179	6656N	14758W	29.8	160.6	GGGG		
2443-20452	00000/0000	2-10017/1187	04/09/76	100	6179	6536N	14927W	30.9	158.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0106

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2443-20454	00000/0000	2-10017/1188	04/09/76	40	6179	6414N	15049W	31.9	157.0	GGGG		
2443-20461	00000/0000	2-10017/1189	04/09/76	80	6179	6252N	15203W	33.0	155.4	GGGG		
2443-20463	00000/0000	2-10017/1190	04/09/76	80	6179	6130N	15311W	34.0	153.8	GGGG		
2443-20470	00000/0000	2-10017/1191	04/09/76	100	6179	6008N	15414W	35.0	152.2	GGGG		
2443-20472	00000/0000	2-10017/1192	04/09/76	90	6179	5845N	15512W	36.0	150.7	GGGG		
2443-20475	00000/0000	2-10017/1193	04/09/76	60	6179	5722N	15606W	37.0	149.2	GGGG		
2443-20481	00000/0000	2-10017/1194	04/09/76	70	6179	5558N	15656W	38.0	147.8	GGGG		
2443-20484	00000/0000	2-10017/1195	04/09/76	80	6179	5434N	15744W	38.9	146.3	GGGG		
2444-20492	00000/0000	2-10017/1224	04/10/76	10	6193	7052N	14346W	26.9	167.2	GGGG		
2444-20495	00000/0000	2-10017/1225	04/10/76	10	6193	6935N	14550W	28.0	164.9	GGGG		
2444-20501	00000/0000	2-10017/1226	04/10/76	40	6193	6816N	14741W	29.1	162.7	GGGG		
2444-20510	00000/0000	2-10017/1227	04/10/76	70	6193	6537N	15030W	31.2	158.8	GGGG		
2444-20513	00000/0000	2-10017/1228	04/10/76	60	6193	6416N	15212W	32.3	157.1	GGGG		
2444-20515	00000/0000	2-10017/1229	04/10/76	30	6193	6253N	15327W	33.3	155.4	GGFG		
2444-20522	00000/0000	2-10017/1230	04/10/76	70	6193	6132N	15435W	34.3	153.8	GGGG		
2444-20524	00000/0000	2-10017/1231	04/10/76	90	6193	6009N	15538W	35.4	152.2	GGGG		
2444-20531	00000/0000	2-10017/1232	04/10/76	80	6193	5846N	15636W	36.4	150.7	GGGG		
2444-20533	00000/0000	2-10017/1233	04/10/76	10	6193	5723N	15729W	37.3	149.2	GGGG		
2444-20540	00000/0000	2-10017/1234	04/10/76	70	6193	5600N	15820W	38.3	147.7	GGGG		
2444-20542	00000/0000	2-10017/1235	04/10/76	70	6193	5436N	15907W	39.3	146.3	GGGG		
2444-22374	00000/0000	2-10017/1236	04/10/76	50	6194	5435N	17501E	39.3	146.2	GGGG		
2445-20550	00000/0000	2-10017/1251	04/11/76	20	6207	7051N	14516W	27.3	167.2	GGGF		
2445-20553	00000/0000	2-10017/1252	04/11/76	20	6207	6934N	14719W	28.4	164.9	GGGF		
2445-20555	00000/0000	2-10017/1253	04/11/76	20	6207	6816N	14909W	29.5	162.7	GGGG		
2445-20562	00000/0000	2-10017/1254	04/11/76	60	6207	6656N	15048W	30.6	160.7	GGGG		
2445-20564	00000/0000	2-10017/1255	04/11/76	30	6207	6536N	15219W	31.6	158.8	GGGG		
2445-20571	00000/0000	2-10017/1256	04/11/76	20	6207	6414N	15340W	32.7	157.0	GGGG		
2445-20573	00000/0000	2-10017/1257	04/11/76	40	6207	6253N	15454W	33.7	155.3	GGFG		
2445-20580	00000/0000	2-10017/1258	04/11/76	90	6207	6131N	15602W	34.7	153.7	GGFG		
2445-20582	00000/0000	2-10017/1259	04/11/76	70	6207	6008N	15705W	35.8	152.1	GGGG		
2445-20585	00000/0000	2-10017/1260	04/11/76	60	6207	5845N	15803W	36.8	150.6	GGGG		
2445-20591	00000/0000	2-10017/1261	04/11/76	50	6207	5721N	15858W	37.7	149.1	GGGG		
2445-20594	00000/0000	2-10017/1262	04/11/76	40	6207	5558N	15948W	38.7	147.6	GGGG		
2445-21000	00000/0000	2-10017/1263	04/11/76	30	6207	5434N	16037W	39.7	146.1	GGGG		
2446-21005	00000/0000	2-10017/1287	04/12/76	10	6221	7053N	14635W	27.7	167.3	GGGG		
2446-21011	00000/0000	2-10017/1288	04/12/76	10	6221	6936N	14839W	28.8	164.9	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11132 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0107

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2446-21014	00000/0000	2-10017/1289	04/12/76	30	6221	6817N 15030W	29.8	162.7	GGGG		
2446-21020	00000/0000	2-10017/1290	04/12/76	80	6221	6657N 15210W	30.9	160.7	GGFG		
2446-21023	00000/0000	2-10017/1291	04/12/76	80	6221	6537N 15340W	32.0	158.8	GGGG		
2446-21025	00000/0000	2-10017/1292	04/12/76	80	6221	6416N 15502W	33.0	157.0	GGGG		
2446-21032	00000/0000	2-10017/1293	04/12/76	70	6221	6254N 15616W	34.1	155.3	FGGG		
2446-21034	00000/0000	2-10017/1294	04/12/76	70	6221	6132N 15725W	35.1	153.7	GGGG		
2446-21041	00000/0000	2-10017/1295	04/12/76	30	6221	6009N 15828W	36.1	152.1	GGGG		
2446-21043	00000/0000	2-10017/1296	04/12/76	30	6221	5846N 15927W	37.1	150.6	GGFG		
2446-21052	00000/0000	2-10017/1297	04/12/76	20	6221	5559N 16113W	39.1	147.6	GGGG		
2446-21055	00000/0000	2-10017/1298	04/12/76	90	6221	5435N 16201W	40.0	146.1	FGFG		
2447-21065	00000/0000	2-10017/1316	04/13/76	90	6235	6938N 15005W	29.1	165.0	FGGG		
2447-21072	00000/0000	2-10017/1317	04/13/76	90	6235	6819N 15157W	30.2	162.8	GGGG		
2447-21074	00000/0000	2-10017/1318	04/13/76	20	6235	6650N 15327W	31.3	160.8	GGGG		
2447-21081	00000/0000	2-10017/1319	04/13/76	20	6235	6538N 15507W	32.3	158.9	GGGG		
2447-21090	00000/0000	2-10017/1320	04/13/76	0	6235	6256N 15743W	34.4	155.4	GGGG		
2447-21092	00000/0000	2-10017/1321	04/13/76	0	6235	6134N 15851W	35.4	153.7	GGGG		
2447-21095	00000/0000	2-10017/1322	04/13/76	0	6235	6011N 15954W	36.4	152.1	GGGG		
2447-21101	00000/0000	2-10017/1323	04/13/76	0	6235	5848N 16053W	37.4	150.6	GGGG		
2447-21104	00000/0000	2-10017/1324	04/13/76	0	6235	5725N 16147W	38.4	149.0	GGGG		
2447-21110	00000/0000	2-10017/1325	04/13/76	0	6235	5601N 16238W	39.4	147.5	GGGG		
2447-21113	00000/0000	2-10017/1326	04/13/76	20	6235	5497N 16326W	40.3	146.0	GGGG		
2447-21115	00000/0000	2-10017/1327	04/13/76	50	6235	5313N 16411W	41.3	144.5	GGGG		
2448-21121	00000/0000	2-10017/1328	04/14/76	10	6249	7053N 14329W	28.4	167.4	GGGG		
2448-21124	00000/0000	2-10017/1329	04/14/76	10	6249	6936N 15134W	29.5	165.0	GGGG		
2448-21130	00000/0000	2-10017/1330	04/14/76	10	6249	6818N 15324W	30.6	162.8	GGGG		
2448-21133	00000/0000	2-10017/1331	04/14/76	20	6249	6658N 15503W	31.6	160.7	GGGG		
2448-21135	00000/0000	2-10017/1332	04/14/76	20	6249	6538N 15633W	32.7	158.8	GGGG		
2448-21142	00000/0000	2-10017/1333	04/14/76	10	6249	6417N 15754W	33.8	157.0	GGGG		
2448-21144	00000/0000	2-10017/1334	04/14/76	0	6249	6255N 15908W	34.8	155.3	GGGG		
2448-21151	00000/0000	2-10017/1335	04/14/76	0	6249	6132N 16017W	35.8	153.7	GGGG		
2448-21153	00000/0000	2-10017/1336	04/14/76	0	6249	6010N 16120W	36.8	152.1	GGGG		
2448-21160	00000/0000	2-10017/1337	04/14/76	0	6249	5847N 16218W	37.8	150.5	GGGG		
2448-21162	00000/0000	2-10017/1338	04/14/76	30	6249	5723N 16313W	38.8	149.0	GGGG		
2448-21165	00000/0000	2-10017/1339	04/14/76	100	6249	5559N 16404W	39.8	147.4	GGGG		
2448-21171	00000/0000	2-10017/1340	04/14/76	100	6249	5436N 16453W	40.7	145.9	GGGG		
2448-21174	00000/0000	2-10017/1341	04/14/76	100	6249	5312N 16538W	41.7	144.4	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0108

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2449-21191	00000/0000	2-10017/1437	04/15/76	20	6263	6656N	15631W	32.0	160.7		FGGG	
2449-21193	00000/0000	2-10017/1438	04/15/76	20	6263	6536N	15800W	33.1	158.8		GGFG	
2449-21200	00000/0000	2-10017/1439	04/15/76	20	6263	6415N	15920W	34.1	157.0		FFFG	
2449-21202	00000/0000	2-10017/1440	04/15/76	80	6263	6253N	16035W	35.2	155.3		FFGG	
2449-21205	00000/0000	2-10017/1441	04/15/76	40	6263	6131N	16144W	36.2	153.6		GGGG	
2449-21211	00000/0000	2-10017/1442	04/15/76	80	6263	6008N	16247W	37.2	152.0		FGFG	
2449-21214	00000/0000	2-10017/1443	04/15/76	80	6263	5845N	16346W	38.2	150.4		FFFF	
2449-21220	00000/0000	2-10017/1444	04/15/76	100	6263	5722N	16440W	39.2	148.9		GGGG	
2449-21223	00000/0000	2-10017/1445	04/15/76	90	6263	5558N	16531W	40.1	147.3		GGGG	
2449-21225	00000/0000	2-10017/1446	04/15/76	90	6263	5434N	16619W	41.1	145.8		FGGF	
2449-21232	00000/0000	2-10017/1447	04/15/76	50	6263	5310N	16704W	42.0	144.3		FGFG	
2450-21234	00000/0000	2-10017/1573	04/16/76	10	6277	7054N	15221W	29.1	167.5		GGGG	
2450-21240	00000/0000	2-10017/1574	04/16/76	20	6277	6937N	15426W	30.2	165.0		GGGG	
2450-21243	00000/0000	2-10017/1575	04/16/76	10	6277	6818N	15617W	31.3	162.8		GGGG	
2450-21245	00000/0000	2-10017/1576	04/16/76	0	6277	6659N	15757W	32.4	160.8		GGGG	
2450-21252	00000/0000	2-10017/1577	04/16/76	0	6277	6538N	15927W	33.4	158.8		GGGG	
2450-21254	00000/0000	2-10017/1578	04/16/76	10	6277	6416N	16048W	34.5	157.0		GGGF	
2450-21261	00000/0000	2-10017/1579	04/16/76	10	6277	6255N	16202W	35.5	155.3		GGGG	
2450-21263	00000/0000	2-10017/1580	04/16/76	70	6277	6133N	16310W	36.5	153.6		GGGG	
2450-21270	00000/0000	2-10017/1581	04/16/76	70	6277	6010N	16414W	37.5	152.0		GGGG	
2450-21272	00000/0000	2-10017/1582	04/16/76	20	6277	5847N	16512W	38.5	150.4		GGGG	
2450-21275	00000/0000	2-10017/1583	04/16/76	70	6277	5724N	16607W	39.5	148.8		GGGG	
2450-21281	00000/0000	2-10017/1584	04/16/76	70	6277	5600N	16658W	40.5	147.3		GGGG	
2450-21284	00000/0000	2-10017/1585	04/16/76	70	6277	5436N	16747W	41.4	145.7		GGGF	
2450-21290	00000/0000	2-10017/1586	04/16/76	70	6277	5312N	16832W	42.4	144.2		GGGG	
2450-21293	00000/0000	2-10017/1587	04/16/76	60	6277	5148N	16915W	43.3	142.7		GFGG	
2451-21292	00000/0000	2-10017/1481	04/17/76	0	6291	7056N	15344W	29.4	167.6		GGGG	
2451-21294	00000/0000	2-10017/1482	04/17/76	20	6291	6939N	15548W	30.5	165.1		GFGG	
2451-21301	00000/0000	2-10017/1483	04/17/76	0	6291	6820N	15740W	31.6	162.9		GFGG	
2451-21303	00000/0000	2-10017/1484	04/17/76	0	6291	6700N	15920W	32.7	160.8		GFGG	
2451-21310	00000/0000	2-10017/1485	04/17/76	10	6291	6540N	16050W	33.7	158.9		GGGG	
2451-21312	00000/0000	2-10017/1486	04/17/76	0	6291	6419N	16211W	34.8	157.0		GGGG	
2451-21315	00000/0000	2-10017/1487	04/17/76	0	6291	6257N	16325W	35.8	155.3		GGGG	
2451-21321	00000/0000	2-10017/1488	04/17/76	0	6291	6135N	16434W	36.9	153.6		GGGG	
2451-21324	00000/0000	2-10017/1489	04/17/76	30	6291	6012N	16537W	37.9	152.0		FGGG	
2451-21330	00000/0000	2-10017/1490	04/17/76	40	6291	5849N	16636W	38.9	150.4		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0109

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2451-21333	00000/0000	2-10017/1491	04/17/76	70	6291	5726N	16731W	39.8 148.8	FGGF	
2451-21335	00000/0000	2-10017/1492	04/17/76	60	6291	5602N	16822W	40.8 147.2	GGGG	
2451-21342	00000/0000	2-10017/1493	04/17/76	80	6291	5438N	16910W	41.8 145.7	GGGG	
2451-21344	00000/0000	2-10017/1494	04/17/76	70	6291	5314N	16955W	42.7 144.1	FGGG	
2451-21351	00000/0000	2-10017/1495	04/17/76	50	6291	5150N	17038W	43.6 142.6	GGGG	
2452-19532	00000/0000	2-10017/1496	04/18/76	10	6304	6538N	13628W	34.1 158.8	GGGG	
2452-19535	00000/0000	2-10017/1497	04/18/76	20	6304	6417N	13750W	35.1 157.0	GGGG	
2452-19541	00000/0000	2-10017/1498	04/18/76	10	6304	6255N	13905W	36.2 155.2	GGGG	
2452-19544	00000/0000	2-10017/1499	04/18/76	0	6304	6133N	14013W	37.2 153.5	GGGG	
2452-19550	00000/0000	2-10017/1500	04/18/76	40	6304	6011N	14116W	38.2 151.9	GGGG	
2452-19553	00000/0000	2-10017/1501	04/18/76	50	6304	5848N	14215W	39.2 150.3	GGGG	
2452-21350	00000/0000	2-10017/1502	04/18/76	0	6305	7054N	15507W	29.8 167.5	FGGG	
2452-21353	00000/0000	2-10017/1503	04/18/76	80	6305	6937N	15712W	30.9 165.1	GGGG	
2452-21355	00000/0000	2-10017/1504	04/18/76	10	6305	6818N	15904W	32.0 162.9	FGGG	
2452-21362	00000/0000	2-10017/1505	04/18/76	0	6305	6659N	16045W	33.1 160.8	GGGG	
2452-21364	00000/0000	2-10017/1506	04/18/76	10	6305	6539N	16215W	34.1 158.8	GGGG	
2452-21371	00000/0000	2-10017/1507	04/18/76	0	6305	6417N	16337W	35.2 157.0	GGGG	
2452-21373	00000/0000	2-10017/1508	04/18/76	0	6305	6256N	16452W	36.2 155.2	GGGF	
2452-21380	00000/0000	2-10017/1509	04/18/76	10	6305	6133N	16601W	37.2 153.5	GGGF	
2452-21382	00000/0000	2-10017/1510	04/18/76	10	6305	6010N	16704W	38.2 151.9	FGGG	
2452-21385	00000/0000	2-10017/1511	04/18/76	10	6305	5847N	16803W	39.2 150.3	GGGG	
2452-21391	00000/0000	2-10017/1512	04/18/76	10	6305	5724N	16858W	40.2 148.7	GGGG	
2452-21394	00000/0000	2-10017/1513	04/18/76	20	6305	5600N	16949W	41.2 147.1	GGGG	
2452-21400	00000/0000	2-10017/1514	04/18/76	50	6305	5436N	17037W	42.1 145.6	GGGF	
2452-21403	00000/0000	2-10017/1515	04/18/76	90	6305	5312N	17121W	43.0 144.0	GGGG	
2452-21405	00000/0000	2-10017/1516	04/18/76	60	6305	5148N	17203W	43.9 142.4	GGGG	
2453-21404	00000/0000	2-10017/1603	04/19/76	10	6319	7056N	15635W	30.1 167.6	FFGF	
2453-21411	00000/0000	2-10017/1604	04/19/76	40	6319	6938N	15840W	31.2 165.2	GFFG	
2453-21413	00000/0000	2-10017/1605	04/19/76	0	6319	6820N	16033W	32.3 162.9	GFFG	
2453-21420	00000/0000	2-10017/1606	04/19/76	10	6319	6700N	16214W	33.4 160.8	GFFF	
2453-21422	00000/0000	2-10017/1607	04/19/76	10	6319	6540N	16344W	34.5 158.9	FFGF	
2453-21425	00000/0000	2-10017/1608	04/19/76	10	6319	6419N	16506W	35.5 157.0	GFFG	
2453-21431	00000/0000	2-10017/1609	04/19/76	0	6319	6257N	16620W	36.5 155.2	FFGF	
2453-21434	00000/0000	2-10017/1610	04/19/76	0	6319	6135N	16729W	37.6 153.5	FFGF	
2453-21440	00000/0000	2-10017/1611	04/19/76	0	6319	6011N	16831W	38.6 151.9	GGFG	
2453-21443	00000/0000	2-10017/1612	04/19/76	0	6319	5848N	16930W	39.6 150.2	GGFG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:32 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0110

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SLR ELEV.	SUN AZIM.	IMAGE=QUAL RBV	MSS MSS	MSS DATA	MSS IMAGE GAIN
2453-21445	00000/0000	2-10017/1413	04/19/76	10	6319	5725N	17024W	40.5	148.7	GGGG		
2453-21452	00000/0000	2-10017/1414	04/19/76	50	6319	5601N	17115W	41.5	147.1	GGGG		
2453-21454	00000/0000	2-10017/1415	04/19/76	80	6319	5437N	17203W	42.4	145.5	GFFF		
2453-21461	00000/0000	2-10017/1416	04/19/76	90	6319	5313N	17249W	43.4	143.9	GFGF		
2453-21463	00000/0000	2-10017/1417	04/19/76	90	6319	5149N	17332W	44.3	142.3	FGFG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

0111

LANDSAT - 2 COORDINATE LISTING

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LANDSAT-2
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0112

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT				LONG LAT				LONG LAT			
06335W	4732N	2447-14203	10	07045W	4734N	2452-14490	90	07418W	4602N	2436-15013	70
06340W	4728N	2429-14210	60	07049W	4729N	2434-14494	100	07420W	4556N	2418-15020	70
06503W	4734N	2448-14261	20	07105W	4312N	2433-14451	80	07424W	4154N	2453-14562	10
06505W	4727N	2430-14265	40	07105W	3901N	2450-14401	80	07424W	3313N	2433-14480	100
06539W	4608N	2448-14264	10	07108W	3857N	2432-14404	10	07426W	3735N	2452-14520	10
06540W	4602N	2430-14271	10	07120W	4609N	2452-14493	30	07428W	4146N	2435-14570	100
06613W	4443N	2448-14270	0	07124W	4604N	2434-14500	80	07435W	4847N	2419-15065	30
06615W	4437N	2430-14274	10	07134W	3736N	2450-14403	40	07449W	3147N	2433-14483	80
06629W	4732N	2449-14315	10	07136W	4147N	2433-14453	80	07451W	4437N	2436-15015	90
06629W	4728N	2431-14323	90	07136W	3732N	2432-14411	10	07454W	4431N	2418-15023	40
06645W	4317N	2448-14273	0	07154W	4443N	2452-14495	10	07454W	4029N	2453-14565	10
06648W	4311N	2430-14280	10	07157W	4439N	2434-14503	60	07454W	3610N	2452-14522	20
06705W	4607N	2449-14322	30	07201W	3610N	2450-14410	40	07456W	3606N	2434-14530	90
06705W	4603N	2431-14325	100	07204W	3606N	2432-14413	10	07458W	4020N	2435-14572	90
06739W	4441N	2449-14324	20	07206W	4022N	2433-14460	60	07507W	4728N	2437-15064	90
06739W	4438N	2431-14332	90	07211W	4735N	2453-14544	70	07512W	4722N	2419-15072	80
06753W	4735N	2450-14374	40	07218W	4726N	2435-14552	100	07521W	3444N	2452-14525	20
06755W	4729N	2432-14381	100	07227W	4317N	2452-14502	10	07523W	3903N	2453-14571	30
06811W	4316N	2449-14331	20	07235W	3856N	2433-14462	70	07524W	4312N	2436-15022	80
06829W	4609N	2450-14380	40	07246W	4610N	2453-14551	20	07524W	3440N	2434-14532	70
06830W	4605N	2432-14384	90	07252W	4601N	2435-14554	100	07527W	4306N	2418-15025	70
06842W	4150N	2449-14333	40	07259W	4152N	2452-14504	10	07527W	3855N	2435-14575	60
06844W	4147N	2431-14341	70	07301W	4148N	2434-14512	90	07542W	4603N	2437-15071	80
06903W	4444N	2450-14383	20	07304W	3730N	2433-14465	90	07547W	4557N	2419-15074	80
06904W	4439N	2432-14390	70	07320W	4445N	2453-14553	10	07547W	3318N	2452-14531	20
06912W	4025N	2449-14340	20	07326W	4436N	2435-14561	100	07550W	3314N	2434-14535	40
06914W	4021N	2431-14343	50	07329W	4027N	2452-14511	10	07552W	3737N	2453-14574	60
06922W	4728N	2433-14435	100	07331W	4023N	2434-14514	100	07555W	4146N	2436-15024	80
06935W	4318N	2450-14385	60	07331W	3605N	2433-14471	100	07555W	3729N	2435-14581	40
06937W	4314N	2432-14393	30	07343W	4727N	2436-15010	90	07557W	4855N	2438-15120	30
06958W	4603N	2433-14442	90	07345W	4721N	2418-15014	70	07558W	4141N	2418-15032	60
07005W	4153N	2450-14392	70	07353W	4319N	2453-14560	10	07600W	4848N	2420-15123	10
07008W	4148N	2432-14395	30	07357W	3901N	2452-14513	0	07612W	3151N	2452-14534	20
07032W	4438N	2433-14444	80	07358W	4311N	2435-14563	100	07615W	3148N	2434-14541	30
07036W	4027N	2450-14394	100	07358W	3439N	2433-14474	100	07616W	4438N	2437-15073	70
07039W	4023N	2432-14402	10	07400W	3858N	2434-14521	100	07619W	3612N	2453-14580	70

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0113

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678
07620W	4432N	2419-15081	100	FGFG		07818W	3856N	2437-15091	10	GGGG		08011W	4149N	2439-15195	10	GGGG	
07623W	3603N	2435-14584	50	GGGG		07819W	3433N	2418-15052	90	GGGG		08011W	3308N	2419-15113	90	GGG	
07625W	4021N	2436-15031	80	GGGG		07823W	3851N	2419-15095	100	FGG		08013W	3732N	2438-15152	90	GGGG	
07627W	4016N	2418-15034	40	GGGG		07826W	2901N	2459-15001	50	FGGG		08014W	4854N	2441-15291	30	GGGG	
07633W	4730N	2438-15122	10	GGGG		07830W	2853N	2435-15004	30	GGGG		08016W	3726N	2420-15155	40	GGGG	
07636W	4723N	2420-15130	10	GGGG		07834W	4605N	2439-15183	0	GGGG		08017W	4849N	2423-15294	100	F	
07637W	3025N	2452-14540	10	GGFG		07842W	3312N	2436-15051	10	GGGG		08020W	2727N	2436-15065	50	GG	
07640W	3022N	2434-14544	30	GGGG		07845W	3307N	2418-15055	100	GGGG		08023W	2724N	2418-15073	40	GGGG	
07646W	3446N	2453-14583	40	GGGG		07846W	3730N	2437-15094	0	GGGG		08033W	3147N	2437-15112	0	GGGG	
07648W	4313N	2437-15080	80	GGGG		07847W	4856N	2440-15232	10	GGGG		08036W	3142N	2419-15115	70	FGFG	
07649W	3437N	2435-14590	40	GGGG		07849W	4142N	2420-15144	50	GGGG		08037W	4432N	2422-15251	30	GGGG	
07653W	4307N	2419-15083	100	FGGG		07850W	2735N	2453-15003	70	GGGG		08040W	3606N	2438-15154	30	GGGG	
07655W	3855N	2436-15033	80	GGGG		07851W	3725N	2419-15101	100	FGG		08041W	4024N	2439-15201	0	GGGG	
07656W	3850N	2418-15041	40	GGGG		07853W	4846N	2422-15240	100	FGGG		08044W	3600N	2420-15162	10	GGGG	
07704W	2856N	2434-14550	50	GG		07854W	2727N	2435-15011	40	GGGG		08044W	2601N	2436-15072	10	GGGG	
07708W	4605N	2438-15125	0	GGGG		07911W	4434N	2421-15193	50	GGGG		08051W	4728N	2441-15293	90	FGGG	
07711W	4558N	2420-15132	10	GGGG		07914W	3605N	2437-15100	10	FGGG		08053W	4724N	2423-15301	100	FGFG	
07712W	3319N	2453-14585	30	GGGG		07915W	4023N	2438-15143	90	GGGG		08057W	3021N	2437-15114	10	GGGG	
07715W	3311N	2435-14593	60	GGGG		07917W	2601N	2435-15013	20	GGGG		08101W	3016N	2419-15122	70	GGG	
07719W	4147N	2437-15082	90	GGGG		07918W	3559N	2419-15104	100	FGGG		08105W	4315N	2440-15250	10	GGGG	
07722W	4855N	2439-15174	10	GGGG		07919W	4017N	2420-15150	50	GGGG		08107W	2435N	2436-15074	30	GGGG	
07723W	3730N	2436-15040	40	GGGG		07924W	4731N	2440-15235	70	FGGG		08108W	3440N	2438-15161	20	GGGG	
07724W	4850N	2421-15182	0	GGGG		07929W	4722N	2422-15242	100	GGGG		08109W	2432N	2418-15082	40	GGGG	
07724W	4142N	2419-15090	100	FGGG		07932W	3020N	2436-15060	10	FGGG		08110W	4307N	2422-15254	40	FGGG	
07725W	3724N	2418-15043	0	FGGG		07935W	3015N	2418-15064	50	GGGG		08110W	3858N	2439-15204	10	GGGG	
07728W	2730N	2434-14553	10	GGGG		07936W	2441N	2453-15012	60	GGGG		08110W	3435N	2420-15164	10	GGGG	
07738W	3153N	2453-14592	50	GGGG		07940W	4314N	2439-15192	10	GGGG		08121W	2854N	2437-15121	10	GGGG	
07740W	3145N	2435-14595	70	GGGG		07940W	2434N	2435-15020	10	GGGG		08125W	4603N	2441-15300	40	GGGG	
07745W	4433N	2420-15135	10	GGGG		07941W	3439N	2437-15103	0	GGGG		08126W	2850N	2419-15124	90	F	
07749W	4022N	2437-15085	60	GGGG		07944W	3858N	2438-15145	90	GGGG		08129W	4558N	2423-15303	90	FGFG	
07750W	3604N	2436-15042	20	GGGG		07945W	3434N	2419-15110	100	FGGG		08134W	3314N	2438-15163	10	GGGG	
07752W	3559N	2418-15050	70	GGGG		07948W	3852N	2420-15153	60	GGGG		08136W	3309N	2420-15171	0	PPPP	
07754W	4016N	2419-15092	100	FFFF		07957W	2854N	2436-15063	10	GGGG		08137W	4150N	2440-15253	30	GGGG	
07801W	4725N	2421-15184	10	GGGG		07959W	4606N	2440-15241	40	FGGG		08139W	3732N	2439-15210	0	GGGG	
07813W	4314N	2438-15134	80	GGGG		07959W	2849N	2418-15070	50	GGGG		08140W	4855N	2442-15345	20	GGGG	
07818W	4308N	2420-15141	30	GGGG		08007W	3313N	2437-15105	0	GGGG		08141W	4141N	2422-15260	40	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0114

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LANG LAT			12345678	LANG LAT			12345678	LANG LAT			12345678
08144w 4249N	2424-15352	70	GGG	08324w 3149N	2439-15224	0	GGGG	08458w 3605N	2441-15325	10	GG G
08145w 2728N	2437-15123	10	GGGG	08325w 4440N	2442-15360	30	FGGG	08501w 3600N	2423-15333	90	FGGG
08150w 2724N	2419-15131	80	FGGG	08330w 4434N	2424-15364	80	GGGG	08504w 4018N	2424-15375	90	GGGG
08159w 4438N	2441-15302	10	FGGG	08332w 4022N	2441-15314	10	GGGG	08507w 4730N	2444-15464	90	GGGG
08159w 3148N	2438-15170	10	GGGG	08335w 2604N	2438-15184	10	GGGG	08512w 4723N	2426-15471	90	GGGG
08201w 3143N	2420-15173	0	GGGG	08336w 4017N	2423-15321	70	GGFG	08515w 3024N	2440-15285	90	GGGF
08203w 4433N	2423-15310	80	FGGF	08336w 3559N	2422-15274	10	GGGG	08518w 3015N	2422-15292	30	GGGG
08206w 3606N	2439-15213	0	GGGG	08337w 2558N	2420-15191	40	GGGG	08522w 4317N	2443-15421	0	GGGG
08207w 4024N	2440-15255	20	GGGG	08340w 4732N	2443-15410	20	GGGG	08525w 3439N	2441-15332	0	FGFG
08208w 2602N	2437-15130	20	GGGF	08347w 4725N	2425-15413	10	GGGG	08528w 4310N	2425-15425	10	GGGG
08211w 4016N	2422-15263	60	GGGG	08349w 3023N	2439-15231	10	GGGG	08528w 3435N	2423-15335	90	FGGF
08213w 2558N	2419-15133	50	FGGG	08358w 4314N	2442-15363	60	GGGG	08533w 3852N	2424-15382	60	GGGG
08216w 4730N	2442-15351	40	GGGG	08358w 3442N	2440-15273	40	GGGG	08539w 2858N	2440-15291	90	GGGG
08221w 4724N	2424-15355	90	GGG	08358w 2437N	2438-15190	10	GGGG	08541w 4605N	2444-15470	90	GGGG
08222w 3022N	2438-15172	10	GGGG	08400w 2433N	2420-15194	70	GGGG	08542w 2849N	2422-15295	20	GGGG
08226w 3017N	2420-15180	0	GGGG	08402w 3857N	2441-15320	0	GGGG	08547w 4558N	2426-15474	70	GGGG
08231w 4313N	2441-15305	10	FGGG	08402w 3433N	2422-15281	10	GGGG	08551w 3314N	2441-15334	10	GGFG
08231w 2436N	2437-15132	10	GGGG	08403w 4308N	2424-15370	90	GGGG	08554w 4152N	2443-15424	0	GGGG
08233w 3441N	2439-15215	0	GGGG	08405w 3852N	2423-15324	60	GGGG	08554w 3309N	2423-15342	90	GGFG
08235w 4308N	2423-15312	90	FFGG	08413w 2856N	2439-15233	30	GGGG	08556w 3732N	2442-15381	8	GGGG
08236w 3859N	2440-15262	10	GGG	08415w 4607N	2443-15412	10	GGGG	08557w 4857N	2445-15520	0	GGGG
08236w 2431N	2419-15140	30	FGGG	08422w 4600N	2425-15420	20	GGGF	08559w 4145N	2425-15431	20	GGGG
08240w 3850N	2422-15265	90	GGGG	08424w 3316N	2440-15280	80	GGGF	08602w 4850N	2427-15523	90	FGGG
08248w 2856N	2438-15175	0	GGGG	08428w 4148N	2442-15365	40	GGGG	08606w 2723N	2422-15301	30	GGGG
08250w 2851N	2420-15182	0	GGGG	08428w 3307N	2422-15283	10	GGGF	08615w 4440N	2444-15473	100	GGGG
08252w 4605N	2442-15354	20	GGGG	08431w 4855N	2444-15461	100	GGGG	08616w 3147N	2441-15341	10	GGGG
08257w 4559N	2424-15361	90	GGGG	08431w 3731N	2441-15323	10	GG G	08619w 3143N	2423-15344	70	FGGG
08259w 3315N	2439-15222	0	GGGG	08434w 4143N	2424-15373	90	GGGG	08621w 4433N	2426-15480	30	GGGG
08302w 4148N	2441-15311	10	GGGG	08434w 3726N	2423-15330	40	FGGG	08623w 3606N	2442-15383	0	GGGG
08303w 4857N	2443-15403	20	GGGG	08435w 4848N	2426-15465	100	GGGG	08628w 3601N	2424-15391	10	GGGG
08304w 3733N	2440-15264	10	FGG	08437w 2730N	2439-15240	40	GGGG	08629w 4020N	2425-15434	10	GGGG
08306w 4143N	2423-15315	60	GGFG	08449w 4442N	2443-15415	0	GGGG	08634w 4732N	2446-15522	10	GGGG
08309w 3724N	2422-15272	70	GGGG	08450w 3150N	2440-15282	90	GGGF	08638w 4725N	2427-15530	30	FGGG
08311w 4850N	2425-15411	10	GGGG	08454w 3141N	2422-15290	10	GGGG	08640w 3022N	2441-15343	20	FGGG
08312w 2730N	2438-15181	10	GGGG	08455w 4435N	2425-15422	10	GGGG	08643w 3017N	2423-15351	60	GGGG
08314w 2725N	2420-15185	10	GGGG	08458w 4024N	2442-15372	10	GGGG	08648w 4314N	2444-15475	70	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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COORDINATE LISTING
FOR CONTIGUOUS US
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
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08653W 4308N	2426-15487	0	GGGG	08831W 2857N	2442-15404	10	GGGG	09008W 3314N	2444-15505	10	GGGG
08653W 3901N	2443-15433	0	GGGG	08833W 4608N	2446-15583	0	GGGG	09011W 4152N	2446-15594	0	GGGG
08655W 3435N	2424-15393	10	GGGG	08834W 2852N	2424-15411	70	GGGG	09011W 3308N	2426-15512	0	GGGG
08658W 3854N	2425-15440	10	GGGG	08842W 4600N	2428-15590	10	GGGG	09013W 4859N	2448-16090	80	GGGG
08704W 2856N	2441-15350	20	GGGG	08842W 3317N	2443-15451	10	GGGG	09014W 3734N	2445-15552	20	GGGG
08708W 2851N	2423-15353	40	GGGG	08845W 3310N	2425-15454	30	GGGG	09017W 3728N	2427-15555	40	GGGG
08709W 4607N	2445-15525	10	GGGG	08846W 4151N	2445-15540	10	GGGG	09018W 4145N	2428-16002	60	GGGG
08713W 4559N	2427-15532	30	GGGG	08848W 3731N	2444-15493	0	GGGG	09021W 2732N	2443-15465	30	GGGG
08716W 3315N	2442-15392	40	GGGG	08849W 4856N	2447-16032	0	GGGG	09024W 2727N	2425-15472	90	GGGG
08720W 4148N	2444-15482	10	GGGG	08850W 4144N	2427-15544	50	GGGG	09034W 3147N	2444-15511	10	GGGG
08720W 3309N	2424-15400	10	GGGG	08852W 4853N	2429-16035	100	GGGG	09035W 4442N	2447-16044	30	GGGG
08721W 4858N	2446-15574	10	GGGG	08852W 3726N	2426-15501	10	GGGG	09036W 3143N	2426-15515	10	GGGG
08721W 3735N	2443-15435	0	GGGG	08854W 2730N	2442-15410	30	GGGG	09037W 4438N	2429-16051	100	GGGG
08724W 4143N	2426-15485	0	GGGG	08858W 2726N	2424-15414	70	GGGG	09041W 4026N	2446-16001	0	GGGG
08726W 3728N	2425-15449	10	GGGG	08907W 4443N	2446-15585	0	GGGG	09041W 3608N	2445-15554	10	GGGG
08728W 2730N	2441-15352	80	GGGG	08908W 3151N	2443-15453	10	GGGG	09045W 3602N	2427-15562	20	GGGG
08730W 4850N	2428-15581	90	GGGG	08911W 3145N	2425-15461	60	GGGG	09048W 4019N	2428-16004	20	GGGG
08732W 2725N	2423-15360	20	GGGG	08915W 4435N	2428-15593	70	GGGG	09050W 4734N	2448-16093	50	GGGG
08741W 3149N	2442-15395	70	GGGG	08915W 3606N	2444-15500	0	GGGG	09056W 4726N	2430-16100	90	GGGG
08742W 4442N	2445-15531	10	GGGG	08916W 4025N	2445-15543	20	GGGG	09059W 3022N	2444-15514	10	GGGG
08746W 3143N	2424-15402	30	GGGG	08919W 3601N	2426-15503	0	GGGG	09101W 3017N	2426-15521	30	GGGG
08747W 4435N	2427-15535	40	GGGG	08920W 4019N	2427-15550	50	GGGG	09107W 4316N	2447-16050	10	GGGG
08749W 3609N	2443-15442	0	GGGG	08926W 4731N	2447-16035	10	GGGG	09108W 4313N	2429-16053	100	GGGG
08750W 4023N	2444-15484	0	GGGG	08928W 4728N	2429-16042	100	GGGG	09108W 3441N	2445-15561	10	GGGG
08753W 3602N	2425-15445	10	GGGG	08933W 3024N	2443-15460	0	GGGG	09110W 3901N	2446-16003	0	GGGG
08754W 4017N	2426-15492	0	GGGG	08936W 3019N	2425-15463	90	GGGG	09110W 3011N	2408-15525	80	GGGG
08758W 4733N	2446-15580	0	GGGG	08939W 4318N	2446-15592	10	GGGG	09111W 3436N	2427-15564	90	GGGG
08806W 4725N	2428-15584	70	GGGG	08942W 3440N	2444-15502	0	GGGG	09117W 3854N	2428-16011	50	GGGG
08806W 3023N	2442-15401	20	GGGG	08945W 3859N	2445-15545	30	GGGG	09123W 2856N	2444-15520	10	GGGG
08810W 3018N	2424-15405	70	GGGG	08945W 3435N	2426-15510	0	GGGG	09125W 4608N	2448-16095	60	GGGG
08814W 4317N	2445-15534	10	GGGG	08947W 4310N	2428-15595	70	GGGG	09126W 2851N	2426-15524	60	GGGG
08816W 3443N	2443-15444	0	GGGG	08949W 3853N	2427-15553	80	GGGG	09131W 4601N	2430-16103	100	GGGG
08819W 4310N	2427-15541	40	GGGG	08957W 2858N	2443-15462	0	GGGG	09134W 3315N	2445-15563	10	GGGG
08819W 3857N	2444-15491	0	GGGG	09000W 2853N	2425-15470	90	GGGG	09134W 2846N	2402-15531	60	GGGG
08820W 3436N	2425-15452	10	GGGG	09001W 4607N	2447-16041	20	GGGG	09137W 3310N	2427-15571	100	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0116

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
09138W 3735N	2446-16010	10	GGGG	09335W 3605N	2429-16074	80	GGGG	09524W 4317N	2450-16221	20	GGGG
09139W 4150N	2447-16053	10	GGGG	09338W 4021N	2430-16121	10	GGFG	09525W 3443N	2448-16131	80	GGGG
09139W 4148N	2429-16060	90	GGGG	09343W 4733N	2450-16205	50	FGGG	09527W 4314N	2432-16224	100	GGGG
09140W 4857N	2449-16145	10	GGFG	09346W 4729N	2432-16213	100	GGGG	09528W 2434N	2428-16052	20	GGGG
09145W 4853N	2431-16152	70	FGGG	09349W 3025N	2446-16030	40	GGFG	09529W 3859N	2442-16174	100	GGFF
09145W 3729N	2428-16013	100	GGGF	09358W 4317N	2449-16163	90	GGGF	09529W 3438N	2430-16135	0	GG G
09159W 4443N	2448-16102	90	GGGG	09359W 3441N	2447-16073	90	GGGG	09532W 3857N	2431-16181	60	GGGG
09159W 3149N	2445-15570	10	G GG	09402W 4313N	2431-16170	30	GGGG	09540W 2858N	2447-16091	80	GGFG
09203W 3144N	2427-15573	90	GGGF	09402W 3439N	2429-16080	90	GGGG	09542W 2855N	2429-16094	30	GGGG
09204W 4436N	2430-16105	90	GGGG	09403W 3901N	2448-16120	90	GGGG	09545W 4607N	2451-16270	30	FGGG
09206W 3609N	2446-16012	80	PGGG	09407W 3855N	2430-16123	0	GGGG	09550W 4602N	2433-16273	10	GGGG
09209W 4023N	2429-16062	80	GGGG	09413W 2858N	2446-16033	30	GGGG	09551W 3318N	2448-16134	70	GGGG
09216W 4732N	2449-16151	70	GGFG	09418W 4608N	2450-16212	70	GGFG	09555W 3312N	2430-16141	10	GGGG
09221W 4727N	2431-16154	60	GGGG	09421W 4604N	2432-16215	100	GGGG	09556W 4152N	2450-16223	10	GGGG
09224W 3023N	2445-15572	30	G GG	09425W 3315N	2447-16080	90	GGGG	09557W 3733N	2449-16181	90	GGGF
09227W 3019N	2427-15580	90	GGGG	09428W 3313N	2429-16083	90	GGGG	09558W 4149N	2432-16231	100	FGFG
09231W 4318N	2448-16104	90	GGGG	09429W 4151N	2449-16165	80	GGGF	09600W 4858N	2452-16315	90	FGGG
09233W 3443N	2446-16015	80	PGFG	09431W 3735N	2448-16122	90	GGGG	09600W 3731N	2431-16184	90	GGGG
09236W 4311N	2430-16112	90	GGGG	09433W 4857N	2451-16261	60	GGGG	09602W 4854N	2434-16323	0	GGGG
09237W 3859N	2447-16062	20	GGGG	09435W 3729N	2430-16130	0	GGGG	09606W 2729N	2429-16101	30	GGGP
09239W 3858N	2429-16065	70	GGGG	09437W 2733N	2446-16035	20	GGGG	09616W 3152N	2448-16140	80	GGFG
09251W 2852N	2427-15582	50	GGFG	09438W 4852N	2433-16264	10	GGGG	09619W 4442N	2451-16273	50	GGGG
09252W 4607N	2449-16154	90	GGFF	09443W 2727N	2428-16043	20	GGGG	09620W 3146N	2430-16144	10	GGGG
09256W 4603N	2431-16161	20	FGGG	09451W 3149N	2447-16082	80	FGGG	09623W 4437N	2433-16280	10	GGGG
09259W 3317N	2446-16021	30	FGFG	09452W 4443N	2450-16214	60	GGFG	09625W 3607N	2449-16183	90	GGFG
09303W 4153N	2448-16111	90	GGGG	09455W 4440N	2432-16222	100	GG G	09626W 4027N	2450-16230	10	GGGG
09305W 3733N	2447-16064	90	GGGG	09458W 3610N	2448-16125	90	GGGG	09627W 3606N	2431-16190	90	GGGG
09306W 4859N	2450-16203	90	GGGG	09500W 4025N	2449-16172	70	GGFG	09627W 2605N	2447-16100	40	GGFG
09307W 4146N	2430-16114	50	GGFG	09500W 2606N	2446-16042	20	GGGG	09629W 4024N	2432-16233	100	G GG
09307W 3731N	2429-16071	70	GGGG	09502W 3604N	2430-16132	0	GGGG	09629W 2603N	2429-16103	30	GGFG
09310W 4855N	2432-16210	100	FGGG	09506W 2601N	2428-16045	30	GGGG	09636W 4734N	2452-16322	90	GGFF
09324W 3151N	2446-16024	10	GGGG	09510W 4732N	2451-16264	40	FGGG	09638W 4729N	2434-16325	10	GGGF
09325W 4442N	2449-16160	90	GGFF	09515W 4726N	2433-16271	10	GGGG	09641W 3025N	2448-16143	90	GGGG
09330W 4438N	2431-16163	20	GGGG	09515W 3024N	2447-16085	90	GGGG	09645W 3020N	2430-16150	10	GGGG
09333W 4027N	2448-16113	90	GGGG	09518W 3021N	2429-16092	70	GGGG	09650W 2438N	2447-16103	30	GGGG
09333W 3607N	2447-16071	90	GGGG	09523W 2440N	2446-16044	30	GGFG	09651W 4317N	2451-16275	50	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

11:26 JUL 28, 1976

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FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0117

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
09652W 3441N	2449-16190	90	GGGG	09819W 3414N	2434-16341	10	GGGG	09949W 3857N	2434-16352	10	GGGG
09652W 3437N	2429-16110	40	GGFF	09819W 3441N	2432-16251	30	GGGG	09958W 2859N	2450-16262	10	GGGG
09654W 3440N	2431-16193	90	GGGG	09822W 3859N	2451-16291	40	GGGG	10000W 2856N	2432-16265	0	FGG
09655W 3901N	2450-16232	10	GGGG	09825W 3855N	2433-16294	10	GGGG	10002W 4609N	2454-16441	30	GGGG
09656W 4312N	2433-16282	10	GGGG	09831W 2857N	2449-16204	90	GGGG	10006W 4603N	2436-16444	100	GGFF
09658W 3858N	2432-16240	90	GGGG	09834W 2855N	2431-16211	90	GGGG	10009W 3316N	2451-16305	100	GGGG
09705W 2859N	2448-16145	80	GGGG	09836W 4610N	2453-16382	10	GGGG	10012W 3312N	2433-16312	70	GGGG
09709W 2853N	2430-16153	10	GGGG	09841W 4602N	2435-16390	0	GGGG	10014W 4154N	2453-16394	70	GGGF
09712W 4609N	2452-16324	90	FGFF	09844W 3317N	2450-16250	0	GGGG	10016W 3735N	2452-16351	10	GGGG
09713W 4604N	2434-16332	0	GGGG	09845W 3315N	2432-16254	10	FFF	10017W 4856N	2455-16490	80	GGGG
09717W 3315N	2449-16192	80	GGGG	09848W 4152N	2452-16340	50	GGGG	10018W 4145N	2435-16401	0	GGGG
09720W 3314N	2431-16195	80	FGFG	09850W 4859N	2454-16432	80	GGGG	10018W 3731N	2434-16355	20	GGGG
09723W 4151N	2451-16282	80	FGGG	09850W 4148N	2434-16343	0	GGGG	10020W 4853N	2437-16493	0	GGGG
09724W 4900N	2453-16373	20	GGGG	09850W 3733N	2451-16293	30	GGGG	10022W 2733N	2450-16264	10	GGGG
09724W 3735N	2450-16235	10	GGGG	09853W 3730N	2433-16300	10	GGGG	10025W 2730N	2432-16272	10	GGGG
09725W 3732N	2432-16242	90	FFFF	09855W 4853N	2436-16435	60	GGGG	10034W 3150N	2451-16311	90	GGGG
09727W 4146N	2433-16285	10	GGGG	09855W 2731N	2449-16210	80	GGGG	10036W 4443N	2454-16443	18	GGGG
09729W 4852N	2435-16381	0	GGGG	09858W 2729N	2431-16213	90	FGFG	10038W 3146N	2433-16314	30	GGGG
09729W 2733N	2448-16152	50	GGGF	09909W 3151N	2450-16253	10	GGGG	10039W 4438N	2436-16451	90	FFFG
09733W 2727N	2430-16155	30	GGG	09910W 4445N	2453-16385	80	GGGG	10043W 3609N	2452-16354	10	GGGG
09742W 3149N	2449-16195	90	GGGG	09910W 3149N	2432-16260	0	FE	10044W 4029N	2453-16400	60	GGGG
09745W 4443N	2452-16331	90	GGGG	09914W 4437N	2435-16392	0	GGGG	10045W 3605N	2434-16361	20	FGGG
09745W 3148N	2431-16202	80	GGG	09917W 3608N	2451-16300	60	GGFG	10046W 2606N	2450-16271	10	GGGG
09747W 4439N	2434-16334	10	FGGG	09919W 4027N	2452-16342	40	GGGG	10048W 2604N	2432-16274	30	FGGG
09751W 3609N	2450-16241	10	GGGG	09919W 2604N	2449-16213	90	GGGG	10049W 4020N	2435-16404	0	GGGG
09752W 2607N	2448-16154	70	GGGF	09920W 4023N	2434-16350	10	GGGG	10053W 4731N	2455-16493	90	GGGG
09753W 4025N	2451-16284	60	FGGG	09920W 3604N	2433-16303	30	GGGG	10057W 4728N	2437-16500	0	GGGG
09753W 3607N	2432-16245	50	GGGG	09927W 4734N	2454-16434	90	GGGG	10059W 3024N	2451-16314	100	GGGG
09756W 4021N	2433-16291	10	GGFG	09931W 4728N	2435-16442	80	GGFF	10103W 3020N	2433-16321	0	GGGG
09757W 2600N	2430-16162	80	GGGG	09934W 3025N	2450-16255	10	GGGG	10108W 4317N	2454-16450	10	GGFG
09801W 4735N	2453-16380	10	GGGG	09936W 3023N	2432-16263	0	FGGG	10110W 3444N	2452-16360	20	GGGG
09806W 4728N	2435-16383	0	GGGG	09943W 4320N	2453-16391	80	GGGG	10111W 4312N	2436-16453	40	GGGG
09807W 3023N	2449-16201	90	FGGG	09943W 3442N	2451-16302	90	GGFF	10112W 3439N	2434-16364	10	GGGG
09810W 3021N	2431-16204	90	FGFF	09947W 4311N	2435-16395	0	GGGG	10113W 3904N	2453-16403	40	GGGG
09817W 4317N	2452-16333	70	GGGG	09947W 3438N	2433-16305	30	GGGG	10118W 3854N	2435-16410	0	GGGG
09818W 3443N	2450-16244	0	GGGG	09948W 3901N	2452-16345	10	GGGG	10123W 2858N	2451-16320	70	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 011F

PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY						
8F IMAGE		ID	%	RRV MSS	8F IMAGE		ID	%	RRV MSS	8F IMAGE		ID	%	RRV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
10128W	2854N	2433-16323	0	GGGG	10306W	4150N	2455-16511	30	GGGG	10437W	4857N	244C-17064	0	GGGG
10129W	4606N	2455-16495	90	GGGG	10306W	3311N	2435-16424	0	GGGG	10438W	4143N	242C-16580	80	GGGG
10132W	4603N	2437-16502	10	GGGG	10307W	3735N	2454-16464	20	GGGG	10439W	2734N	2453-16435	20	GGGG
10135W	3317N	2452-16363	20	GGGG	10308W	3731N	2436-16471	90	GGGG	10442W	2727N	2435-16442	10	GGGG
10138W	3313N	2434-16370	0	GGGG	10309W	4147N	2437-16514	10	GGGG	10444W	4846N	2422-17072	90	GGGG
10139W	4152N	2454-16452	10	GGGG	10313W	4855N	2439-17010	0	GGGG	10453W	3151N	2454-16482	0	GGGG
10140W	3738N	2453-16405	40	GGGG	10313W	2733N	2452-16381	10	GGGG	10454W	3147N	2436-16485	90	GGGG
10142W	4147N	2436-16440	10	GGFG	10315W	4849N	2421-17013	0	GGGG	10457W	4441N	2439-17021	0	GGGG
10145W	4854N	2438-16552	0	GGGG	10315W	2729N	2434-16384	0	GGGG	10500W	4434N	2421-17025	10	GGGG
10146W	3728N	2435-16413	0	GGGG	10326W	3154N	2453-16423	10	GGGG	10500W	3607N	2455-16525	0	GGGG
10147W	2731N	2451-16323	10	GGGG	10331W	4439N	2438-16563	10	GGGG	10503W	4023N	2438-16575	10	GGGG
10150W	4848N	2420-16555	80	GGGG	10331W	3145N	2435-16431	0	GGGG	10503W	3605N	2437-16532	10	GGGG
10151W	2728N	2433-16330	10	GGGG	10333W	4433N	2420-16571	30	GGGG	10508W	4017N	242C-16582	50	GGGG
10200W	3151N	2452-16365	0	GGGG	10334W	3609N	2454-16470	20	GGFG	10514W	4731N	244C-17070	10	GGGG
10202W	4441N	2455-16502	40	GGGG	10336W	4025N	2455-16513	50	GGGG	10517W	3025N	2454-16484	0	GGGG
10203W	3147N	2434-16373	0	GGGG	10336W	3605N	2436-16474	40	GGFG	10519W	3021N	2436-16492	40	GGGG
10205W	4438N	2437-16505	30	GGFG	10339W	4022N	2437-16520	0	GGFG	10521W	4722N	2422-17074	80	GGGG
10207W	3617N	2453-16412	70	GGGG	10349W	4731N	2439-17012	0	GGGG	10527W	3441N	2455-16531	10	GGGG
10209W	4026N	2454-16455	10	GGGG	10350W	3028N	2453-16430	10	GGGG	10529W	4316N	2439-17024	0	GGGG
10212W	4021N	2436-16442	40	GGFG	10352W	4724N	2421-17020	0	GGGG	10530W	3439N	2437-16534	0	GGGG
10214W	3603N	2435-16415	0	GGGG	10355W	3020N	2435-16433	0	GGGG	10532W	3858N	2436-16521	20	GGGG
10222W	4729N	2438-16554	0	GGGG	10401W	3444N	2454-16473	10	GGGG	10533W	4309N	2421-17031	10	GGGG
10225W	3026N	2452-16372	0	GGGG	10403W	4314N	2438-16570	10	GGGG	10537W	3851N	242C-16585	20	GGGG
10226W	4723N	2420-16562	50	GGGG	10403W	3439N	2436-16480	20	GGGG	10541W	2859N	2454-16491	0	GGFG
10228W	3021N	2434-16375	0	GGGG	10405W	3859N	2455-16520	40	GGGG	10543W	2854N	2436-16494	40	GGFG
10234W	3446N	2453-16414	30	GGGG	10406W	4308N	2420-16573	50	GGGG	10553W	3316N	2455-16534	0	GGGG
10235W	4315N	2455-16504	10	GGGG	10408W	3857N	2437-16523	0	GGGG	10555W	3313N	2437-16541	10	GGFG
10238W	4313N	2437-16511	20	GGGG	10415W	2901N	2453-16432	0	GGGG	10556W	4557N	2422-17081	40	GGFF
10238W	3901N	2454-16461	10	GGGG	10419W	2853N	2435-16440	0	GGGG	10559W	3732N	2438-16584	30	GGGG
10240W	3856N	2436-16465	90	GGFG	10423W	4606N	2439-17015	0	GGGG	10600W	4150N	2439-17030	0	GGGG
10240W	3437N	2435-16422	0	GGGG	10427W	4558N	2421-17022	10	GGGG	10604W	4854N	2441-17122	0	GGFG
10249W	2859N	2452-16374	10	GGGG	10427W	3318N	2454-16475	10	GGGG	10604W	4144N	2421-17034	10	GGGG
10252W	2855N	2434-16382	0	GG G	10429W	3313N	2436-16483	70	GGGG	10605W	3726N	242C-16591	10	GGGG
10257W	4604N	2433-16561	10	GGGG	10433W	3733N	2455-16522	10	GGGG	10608W	4848N	2423-17130	70	GGGG
10300W	4558N	2420-16564	20	GGGG	10434W	4148N	2438-16572	0	GGGG	10619W	3150N	2455-16540	10	GGGG
10300W	3320N	2453-16421	10	GGFG	10436W	3731N	2437-16525	10	GGGG	10621W	3147N	2437-16543	0	GG G

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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COORDINATE LISTING
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
10623W 4440N	2440-17075	40	FGGG	10821W 3441N	2439-17051	40	GGGG	11017W 3731N	2441-17154	10	GGGG
10627W 3607N	2438-16590	20	GGGF	10824W 3859N	2440-17093	70	GGGG	11018W 3307N	2422-17115	10	GGGG
10629W 4432N	2422-17083	70	GGGG	10825W 3435N	2421-17054	0	GGGG	11021W 4855N	2444-17293	10	GGGG
10630W 4024N	2439-17033	10	GGGG	10826W 4307N	2423-17144	10	GGGG	11023W 4143N	2424-17204	20	FGGG
10633W 3600N	2420-16594	10	GGGG	10831W 3850N	2422-17101	80	GGGG	11024W 3726N	2423-17162	0	GGGG
10634W 4019N	2421-17040	10	GGGG	10835W 2855N	2438-17011	10	GGGF	11026W 4848N	2426-17300	80	GGGG
10641W 4730N	2441-17125	10	GGGG	10840W 2851N	2420-17014	0	GGGG	11039W 3150N	2440-17114	30	GGGG
10644W 3023N	2455-16543	0	GGFG	10846W 4559N	2424-17193	70	FGGG	11040W 4441N	2443-17250	90	FGGG
10645W 4723N	2423-17133	40	GGGG	10847W 3314N	2439-17053	20	GGFG	11043W 4435N	2425-17254	10	GGGG
10646W 3021N	2437-16550	60	GGGG	10851W 4149N	2441-17143	90	GGFG	11043W 3141N	2422-17122	10	GGGG
10653W 3440N	2438-16593	10	GGGF	10851W 3310N	2421-17061	0	GGGG	11045W 3605N	2441-17161	0	GGGF
10655W 4315N	2440-17082	90	GGGG	10852W 3733N	2440-17100	60	GGFG	11052W 3601N	2423-17164	0	GGFG
10659W 3858N	2439-17035	30	GGGG	10854W 4857N	2443-17235	0	GGGG	11053W 4018N	2424-17211	10	GGGG
10659W 3434N	2420-17000	10	GGGG	10857W 4142N	2423-17150	10	GGGG	11058W 4730N	2444-17295	10	GGGG
10701W 4306N	2422-17090	80	GGGG	10859W 4850N	2425-17242	30	FGGG	11102W 4723N	2426-17303	20	FGGG
10703W 3853N	2421-1704	10	GGGG	10859W 3725N	2422-17104	10	GGGG	11104W 3024N	2440-17120	20	GGGG
10716W 4605N	2441-17131	20	GGFG	10913W 3148N	2439-17060	10	GGFG	11108W 3016N	2422-17124	0	G
10720W 4558N	2423-17135	30	GGGG	10917W 3143N	2421-17063	10	GGGG	11111W 3440N	2441-17163	0	GGGF
10720W 3314N	2438-16595	30	GGGF	10919W 4434N	2424-17195	70	FGGG	11112W 4315N	2443-17253	90	GGGG
10725W 4150N	2440-17084	90	GGGG	10920W 4023N	2441-17145	60	G G	11115W 4310N	2425-17260	10	FGGG
10725W 3309N	2420-17003	10	GGGG	10920W 3607N	2440-17102	20	GGFG	11118W 3858N	2442-17210	50	GGG
10727W 3732N	2439-17047	70	GGGG	10926W 3600N	2422-17110	50	GGGG	11121W 3852N	2424-17213	0	GGGG
10732W 4141N	2422-17092	50	GGGG	10927W 4016N	2423-17153	10	GGGG	11133W 4605N	2444-17302	10	GGGG
10732W 3727N	2421-17045	0	GGGF	10931W 4731N	2443-17241	10	GGFG	11137W 4558N	2426-17305	60	GGGG
10734W 4849N	2424-17184	60	FGGG	10935W 4725N	2425-17245	60	GGGG	11138W 3314N	2441-17170	0	GGGF
10746W 3148N	2438-17002	20	GGGG	10938W 3022N	2439-17062	10	GGGG	11143W 4149N	2443-17255	70	GGGG
10751W 3143N	2420-17005	0	GGGG	10942W 3018N	2421-17070	10	GGF	11144W 3308N	2423-17173	0	GGGG
10754W 4432N	2423-17141	10	GGGG	10946W 3442N	2440-17105	40	GGGG	11146W 3732N	2442-17212	40	GGGG
10754W 3606N	2439-17044	40	GGGG	10949W 3858N	2441-17152	20	FFGG	11147W 4857N	2445-17351	10	FGGG
10755W 4025N	2440-17091	90	FGGG	10952W 4309N	2424-17202	50	FGGG	11147W 4145N	2425-17263	0	GGGG
10759W 3601N	2421-17052	0	GGGF	10953W 3434N	2422-17113	30	GGGG	11149W 3726N	2424-17220	0	FGGG
10802W 4016N	2422-17095	80	GGGG	10956W 3851N	2423-17155	0	GGGG	11152W 4849N	2427-17355	100	GGFG
10811W 4724N	2424-17190	40	FGGG	11002W 2857N	2439-17065	50	GGGG	11204W 3147N	2441-17172	10	GGFG
10811W 3022N	2438-17004	10	GGGF	11006W 4606N	2443-17244	40	GGFG	11207W 4439N	2444-17304	10	GGGG
10816W 3017N	2420-17012	10	FGGG	11010W 4600N	2425-17251	30	FGGG	11209W 3142N	2423-17180	0	GGGG
10820W 4314N	2441-17140	80	GGFG	11013W 3316N	2440-17111	50	GGGG	11210W 4433N	2426-17312	20	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.

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COORDINATE LISTING
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
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11213W 3606N	2442-17215	30	GGGG	11408W 3437N	2425-17283	0	GGGG	11605W 4146N	2428-17433	50	GGGG
11216W 4020N	2425-17265	10	GGGG	11409W 4309N	2427-17373	100	GGGG	11607W 4852N	2430-17525	80	GGGG
11217W 3601N	2424-17222	0	GGGG	11409W 3857N	2444-17322	0	GGGG	11607W 3727N	2427-17391	20	GGGG
11223W 4732N	2445-17354	10	GGGG	11412W 3852N	2426-17330	30	GGGG	11624W 4441N	2447-17475	60	GGGG
11228W 4724N	2427-17361	100	GGGG	11423W 4609N	2446-17414	30	GGGG	11626W 3143N	2426-17350	30	GGGG
11229W 3021N	2441-17175	10	GGGG	11428W 4602N	2428-17422	90	GGGG	11626W 4439N	2429-17483	60	GGGG
11234W 3016N	2423-17182	0	GGGG	11431W 3316N	2443-17282	0	GGGG	11630W 3608N	2445-17390	20	GGGG
11239W 4314N	2444-17311	0	GGGG	11434W 3311N	2425-17290	0	GGGG	11631W 4026N	2446-17432	90	GGGG
11240W 3440N	2442-17221	20	GGGG	11435W 4150N	2445-17372	50	GGGG	11634W 4021N	2428-17440	60	GGGG
11242W 4308N	2426-17314	80	GGGG	11437W 3731N	2444-17325	10	GGGG	11635W 3602N	2427-17393	10	GGGG
11243W 3435N	2424-17225	10	GGGG	11438W 4857N	2447-17464	90	GGGG	11635W 3137N	2408-17354	70	GGGG
11245W 3855N	2425-17272	10	GGGG	11440W 4144N	2427-17375	90	GGGG	11640W 4733N	2448-17524	90	GGGG
11258W 4606N	2445-17360	10	GGGG	11440W 3726N	2426-17332	20	GGGG	11644W 4727N	2430-17532	70	GGGG
11303W 4559N	2427-17364	90	GGGG	11442W 4854N	2429-17471	70	GGGG	11657W 4315N	2447-17482	10	GGGG
11305W 3315N	2442-17224	0	GGGG	11456W 3150N	2443-17285	10	GGGG	11657W 3442N	2445-17392	10	GGGG
11309W 3309N	2424-17231	10	GGGG	11457W 4443N	2446-17421	70	GGGG	11700W 4312N	2429-17485	40	GGGG
11310W 4149N	2444-17313	0	GGGG	11459W 3145N	2425-17292	0	GGGG	11700W 3901N	2446-17435	70	GGGG
11310W 3734N	2443-17271	0	GGGG	11502W 4436N	2428-17424	90	GGGG	11701W 3436N	2427-17400	10	GGGG
11311W 4859N	2446-17405	10	GGGG	11504W 3606N	2444-17331	0	GGGG	11703W 3855N	2428-17442	30	GGGG
11313W 4143N	2426-17321	80	GGGG	11505W 4024N	2445-17374	70	GGGG	11715W 4608N	2448-17531	40	GGGG
11313W 3729N	2425-17274	10	GGGG	11508W 3600N	2426-17335	20	GGGG	11719W 4602N	2430-17534	70	GGGG
11316W 4851N	2428-17413	70	GGGG	11510W 4019N	2427-17382	40	GGGG	11723W 3315N	2445-17395	30	GGGG
11330W 3149N	2442-17230	0	GGGG	11515W 4732N	2447-17470	90	GGGG	11727W 3310N	2427-17402	30	GGGG
11332W 4441N	2445-17363	10	GGGG	11519W 4729N	2429-17474	90	GGGG	11728W 4150N	2447-17484	10	GGGG
11334W 3143N	2424-17234	10	GGGG	11525W 4318N	2446-17423	90	GGGG	11728W 3735N	2446-17441	50	GGGG
11337W 4434N	2427-17370	100	GGGG	11531W 3440N	2444-17334	0	GGGG	11730W 4857N	2449-17580	90	GGGG
11337W 3608N	2443-17273	0	GGGG	11534W 4311N	2428-17431	70	GGGG	11731W 4147N	2429-17492	40	GGGG
11340W 4023N	2444-17320	0	GGGG	11534W 3859N	2445-17381	50	GGGG	11731W 3730N	2426-17445	10	GGGG
11341W 3603N	2425-17281	0	GGGG	11535W 3435N	2426-17341	10	GGGG	11734W 4853N	2431-17584	80	GGGG
11343W 4018N	2426-17323	60	GGGG	11539W 3853N	2427-17384	30	GGGG	11740W 4842N	2413-17591	90	GGGG
11348W 4734N	2446-17412	10	GGGG	11554W 4604N	2429-17480	80	GGGG	11749W 4443N	2448-17533	10	GGGG
11352W 4727N	2428-17415	90	GGGG	11557W 3314N	2444-17340	10	GGGG	11752W 4437N	2430-17541	80	GGGG
11356W 3023N	2442-17233	10	GGGG	11600W 4152N	2446-17430	90	GGGG	11752W 3144N	2427-17405	80	GGGG
11359W 3017N	2424-17240	0	GGGG	11601W 3309N	2426-17344	0	GGGG	11755W 3609N	2446-17444	20	GGGG
11404W 4315N	2445-17365	30	GGGG	11602W 3734N	2445-17383	30	GGGG	11758W 4024N	2447-17491	40	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY B1ANKS=BAD NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

11:26 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0121

PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678
11758w 3604N	2428-17451	10	FGGF	11954w 3855N	2430-17555	10	GG G	12150w 4854N	2434-18154	78	GGGG
11800w 4022N	2429-17494	30	GGGG	11956w 4302N	2413-18005	0	GGGG	12150w 3730N	2431-18020	20	GGGG
11807w 4732N	2449-17583	50	GGGG	12005w 4608N	2450-18043	30	GGGG	12154w 3720N	2413-18023	70	GGGG
11811w 4729N	2431-17590	90	GGGG	12010w 4605N	2432-18051	30	GGGG	12207w 4442N	2451-18104	100	FGGG
11816w 4717N	2413-17594	90	GGGG	12016w 3315N	2447-17511	10	GGGG	12209w 4441N	2433-18111	70	GGGG
11822w 4318N	2448-17540	0	GGGG	12017w 3314N	2429-17515	0	GGGG	12214w 3608N	2449-18015	50	GGGG
11822w 3443N	2446-17450	20	GGGG	12019w 4151N	2449-18001	70	GGGG	12215w 4026N	2450-18061	20	GGGG
11824w 4311N	2430-17543	60	GGGG	12021w 4857N	2451-18093	40	GGGG	12217w 4024N	2432-18065	10	GGGG
11825w 3438N	2428-17454	10	GGGF	12021w 3735N	2448-17554	30	GGGG	12221w 3555N	2413-18030	90	GGG
11827w 3858N	2447-17493	90	GGGG	12022w 3729N	2430-17561	10	GG G	12224w 4734N	2452-18153	80	GGGG
11829w 3856N	2429-17501	20	FGGF	12023w 4856N	2433-18100	80	GGGG	12227w 4725N	2434-18161	60	GGGG
11842w 4607N	2449-17586	40	GGG	12024w 4147N	2431-18004	90	GGGG	12240w 4316N	2451-18111	100	FFGG
11847w 4604N	2431-17593	70	GGGG	12027w 4137N	2413-18012	0	GGGF	12241w 4316N	2433-18114	30	GGGG
11848w 3317N	2446-17453	50	GGGG	12039w 4443N	2450-18050	70	G FF	12244w 3901N	2450-18064	10	GGGG
11851w 4552N	2413-18000	70	GGGG	12044w 4440N	2432-18053	30	GGGG	12244w 3439N	2431-18025	80	GGGG
11852w 3311N	2428-17460	20	FGGG	12048w 3609N	2448-17560	30	GGGG	12246w 3858N	2432-18071	10	GGGG
11853w 4858N	2450-18034	70	GGGG	12049w 4026N	2440-18003	50	GGGF	12248w 3429N	2413-18032	100	GGGG
11854w 4152N	2448-17542	0	GGGG	12050w 3604N	2430-17564	10	GGGG	12259w 4608N	2452-18160	80	GGGG
11855w 4156N	2430-17550	60	GGGG	12053w 4021N	2431-18011	80	GGGG	12302w 4604N	2434-18163	70	GGGG
11855w 3733N	2447-17500	90	GGGG	12057w 4011N	2413-18014	10	FGGG	12311w 4151N	2451-18113	100	FGGG
11858w 3731N	2429-17503	10	GGGG	12058w 4732N	2451-18095	70	FFGG	12312w 4901N	2453-18205	70	FGGF
11859w 4854N	2432-18042	40	GGGG	12100w 4731N	2433-18102	80	FGGG	12312w 4151N	2433-18120	10	GGGF
11916w 4442N	2449-17592	70	GGGG	12112w 4317N	2450-18052	60	GGGG	12312w 3735N	2450-18070	10	FGGG
11921w 4439N	2431-17595	80	GGGG	12115w 3443N	2448-17563	40	GGGG	12314w 3733N	2432-18074	10	GGGG
11923w 3607N	2447-17502	90	GGGG	12116w 4314N	2432-18060	10	GGGG	12316w 4855N	2435-18212	10	GGGG
11924w 4427N	2413-18003	40	GGGG	12117w 3438N	2430-17570	10	GGGG	12333w 4443N	2452-18162	80	GGGG
11924w 4026N	2448-17545	0	GGGG	12119w 3900N	2449-18010	40	GGGG	12336w 4439N	2434-18170	60	GGGG
11925w 4020N	2430-17552	20	GGGG	12122w 3856N	2431-18013	20	GGGG	12340w 3609N	2450-18073	40	GGFG
11925w 3605N	2429-17510	0	GGGG	12126w 3846N	2413-18021	40	GGGG	12341w 4025N	2451-18120	90	GGGG
11930w 4734N	2450-18041	30	GGGG	12133w 4607N	2451-18102	90	GGGG	12342w 4026N	2433-18123	10	GGFG
11935w 4730N	2432-18044	50	GGGG	12135w 4606N	2433-18105	70	GGGG	12342w 3607N	2432-18080	10	GGGG
11948w 4317N	2449-17594	60	GGGG	12143w 3312N	2430-17573	10	GGGG	12349w 4736N	2453-18212	80	GGFF
11950w 3441N	2447-17505	40	GGGG	12144w 4152N	2450-18055	40	GGGG	12352w 4730N	2435-18215	30	GGGG
11951w 3439N	2429-17512	0	GGGG	12147w 4859N	2452-18151	90	FGGG	12405w 4318N	2452-18165	40	GGGG
11953w 4313N	2431-18002	70	GGGG	12147w 4149N	2432-18062	10	GGGG	12408w 4314N	2434-18172	60	GGGG
11953w 3901N	2448-17551	10	GGGG	12147w 3734N	2449-18012	30	GGGG	12410w 3900N	2451-18122	80	GGGG

KEYS: CLOUD CBVFR % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11126 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR CONTIGUOUS US
FROM 04/01/76 TO 04/30/76

PAGE 0122

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678
12412W 3900N	2433-18125	30	GGGG	12458W 4446N	2453-18221	90	FGFF	12533W 4314N	2435-18230	40	GGGG
12425W 4611N	2453-18214	90	GGGF	12501W 4440N	2435-18224	40	GGGG	12535W 3901N	2452-18180	20	GGGG
12436W 4153N	2452-18171	10	GGGG	12506W 4027N	2452-18174	10	GGGG	12601W 4556N	2418-18283	90	GGGG
12439W 4148N	2434-18175	70	GGGG	12509W 4022N	2434-18181	30	GGGG	12601W 4155N	2453-18230	80	FGFF
12440W 3734N	2433-18132	70	GGGG	12520W 4728N	2436-18273	10	GGGF	12605W 4150N	2435-18233	40	GFGG
12443W 4853N	2436-18271	10	GGGG	12526W 4720N	2418-18281	70	GGGG	12610W 4853N	2437-18325	10	GGGG
12450W 4846N	2418-18274	80	GGGG	12530W 4321N	2453-18223	90	FGFF	12613W 4846N	2419-18332	100	G FF

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY B IANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:32 JUL 28/76

LANDSAT-2
COORDINATE LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0123

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
17955E 5301N	2422-2215E	60	GGGG	14456W 6813N	2442-2038S	10	GGGG	14927W 6536N	2443-2045E	100	GGGG	14927W 5844N	2439-2024S	60	GGGG
17946E 5959N	2425-2230E	30	GGGG	14504W 6413N	2439-2022S	0	GGGG	14927W 5844N	2439-2024S	60	GGGG	14929W 7053N	2448-2112E	10	GGGG
17916E 5434N	2441-2220E	50	GGGG	14506W 6805N	2424-2039E	10	GGGG	14929W 7053N	2448-2112E	10	GGGG	14933W 6648N	2426-2051E	70	GGGG
17912E 5137N	2422-2216E	50	GGGG	14508W 6653N	2441-2033E	0	GGGG	14933W 6648N	2426-2051E	70	GGGG	14934W 6404N	2424-2040E	10	GGGG
17848E 5836N	2425-2231E	70	GGGG	14510W 6534N	2440-2028E	10	GGGG	14934W 6404N	2424-2040E	10	GGGG	14939W 6527N	2425-2045E	30	GGGG
17831E 5310N	2441-2220E	50	GGGG	14516W 7051N	2445-2055E	20	GGGG	14939W 6527N	2425-2045E	30	GGGG	14956W 6007N	2440-2029E	10	GGGG
17755E 5713N	2425-2231E	90	GGGG	14534W 7041N	2427-2055E	30	GGGG	14956W 6007N	2440-2029E	10	GGGG	15005W 6938N	2447-2106E	90	GGGG
17743E 5423N	2424-2226E	90	GGGG	14550W 6935N	2444-2049E	10	GGGG	15005W 6938N	2447-2106E	90	GGGG	15020W 6128N	2441-2035E	30	GGGG
17705E 5549N	2425-2232E	90	GGGG	14607W 6926N	2426-2050E	40	GGGG	15020W 6128N	2441-2035E	30	GGGG	15022W 5720N	2439-2025E	40	GGGG
17705E 5308N	2442-2226E	100	GGGG	14617W 6251N	2439-2023E	0	GGGG	15022W 5720N	2439-2025E	40	GGGG	15030W 6817N	2446-2101E	30	GGGG
17658E 5259N	2424-2227E	100	GGGG	14619W 6215N	2443-2044E	70	GGGG	15030W 6817N	2446-2101E	30	GGGG	15037W 6251N	2442-2040E	40	GGGG
17617E 5425N	2425-2232E	40	GGGG	14631W 6413N	2440-2028E	20	GGGG	15037W 6251N	2442-2040E	40	GGGG	15046W 6808N	2422-2102E	10	GGGG
17533E 5301N	2425-2232E	60	GGGG	14632W 6805N	2425-2045E	0	GGGG	15046W 6808N	2422-2102E	10	GGGG	15047W 6242N	2424-2041E	10	GGGG
17501E 5435N	2444-2237E	50	GGGG	14635W 7053N	2446-2100E	10	GGGG	15047W 6242N	2424-2041E	10	GGGG	15048W 6656N	2445-2056E	60	GGGG
17413E 5549N	2427-2243E	30	GGGG	14635W 6654N	2442-2039E	0	GGGG	15048W 6656N	2445-2056E	60	GGGG	15049W 6414N	2443-2045E	40	GGGG
17326E 5425N	2427-2243E	30	GGGG	14637W 6533N	2441-2033E	0	GGGG	15049W 6414N	2443-2045E	40	GGGG	15050W 6537N	2444-2051E	70	GGGG
17207E 5430N	2428-2249E	60	GGGG	14645W 6645N	2424-2039E	10	GGGG	15050W 6537N	2444-2051E	70	GGGG	15054W 5844N	2440-2030E	10	GGGG
13628W 6538N	2452-1953E	10	GGGG	14655W 7043N	2428-2101E	10	GGGG	15054W 5844N	2440-2030E	10	GGGG	15100W 6647N	2427-2056E	30	GGGG
13750W 6417N	2452-1953E	20	GGGG	14719W 6934N	2445-2055E	20	GGGG	15100W 6647N	2427-2056E	30	GGGG	15100W 6406N	2425-2046E	10	GGGG
13905W 6255N	2452-1954E	10	GGGG	14725W 6129N	2439-2023E	20	GGGG	15100W 6406N	2425-2046E	10	GGGG	15102W 6528N	2426-2051E	50	GGGG
14013W 6133N	2452-1954E	0	GGGG	14735W 6923N	2427-2056E	10	GGGG	15102W 6528N	2426-2051E	50	GGGG	15109W 7045N	2431-2118E	20	GGGG
14101W 7050N	2442-2038E	10	GGGG	14741W 6816N	2444-2050E	40	GGGG	15109W 7045N	2431-2118E	20	GGGG	15123W 6005N	2441-2035E	90	GGGG
14115W 7041N	2424-2038E	10	GGGG	14745W 6252N	2440-2029E	30	GGGG	15123W 6005N	2441-2035E	90	GGGG	15134W 6936N	2448-2112E	10	GGGG
14116W 6011N	2452-1955E	40	GGGG	14755W 6808N	2424-2050E	50	GGGG	15134W 6936N	2448-2112E	10	GGGG	15145W 6929N	2430-2113E	10	GGGG
14139W 6932N	2441-2039E	40	GGGG	14758W 6656N	2443-2044E	100	GGGG	15145W 6929N	2430-2113E	10	GGGG	15145W 6129N	2442-2040E	10	GGGG
14215W 5848N	2452-1955E	50	GGGG	14758W 6412N	2441-2034E	10	GGGG	15145W 6129N	2442-2040E	10	GGGG	15148W 5721N	2440-2030E	20	GGGG
14226W 7051N	2443-2043E	0	GGGG	14803W 6533N	2442-2039E	20	GGGG	15148W 5721N	2440-2030E	20	GGGG	15151W 7154N	2415-2130E	10	GGGG
14240W 7041N	2425-2044E	20	GGGG	14810W 6647N	2425-2045E	10	GGGG	15151W 7154N	2415-2130E	10	GGGG	15154W 6121N	2424-2041E	10	GGGG
14305W 6932N	2442-2038E	20	GGGG	14813W 6525N	2424-2040E	10	GGGG	15154W 6121N	2424-2041E	10	GGGG	15157W 6819N	2447-2107E	90	GGGG
14317W 6924N	2424-2039E	10	GGGG	14829W 6006N	2439-2024E	70	GGGG	15157W 6819N	2447-2107E	90	GGGG	15203W 6252N	2443-2046E	80	GGGG
14329W 6813N	2441-2033E	20	GGGG	14839W 6936N	2446-2101E	10	GGGG	15203W 6252N	2443-2046E	80	GGGG	15210W 6657N	2446-2102E	80	GGGG
14343W 6534N	2439-2022E	0	GGGG	14853W 6130N	2440-2029E	10	GGGG	15210W 6657N	2446-2102E	80	GGGG	15211W 6810N	2429-2107E	10	GGGG
14346W 7052N	2444-2049E	10	GGGG	14857W 6926N	2428-2101E	10	GGGG	15211W 6810N	2429-2107E	10	GGGG	15212W 6416N	2444-2051E	60	GGGG
14405W 7043N	2426-2050E	50	GGGG	14909W 6816N	2445-2055E	20	GGGG	15212W 6416N	2444-2051E	60	GGGG	15213W 6244N	2425-2046E	10	GGGG
14429W 6934N	2443-2044E	10	GGGG	14923W 6805N	2427-2056E	10	GGGG	15213W 6244N	2425-2046E	10	GGGG	15219W 6536N	2445-2056E	30	GGGG
14442W 6924N	2425-2044E	10	GGGG	14924W 6412N	2442-2040E	50	GGGG	15219W 6536N	2445-2056E	30	GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY B=BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:32 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

PAGE 0124

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RRV MSS 12345678
15221W 7054N	2450-21234	10	GGGG	15443W 6124N	2426-20525	80	GGGG	15638W 6650N	2431-21194	0	GGGG
15222W 6407N	2426-20520	10	GGFG	15446W 5713N	2424-20424	80	FFFF	15638W 6409N	2429-21091	0	GGGG
15222W 5842N	2441-20360	90	GGGG	15454W 6253N	2445-20573	40	GGFG	15642W 6531N	2430-21142	10	GGGG
15224W 6648N	2428-21024	40	GGGG	15500W 6809N	2431-21192	10	GGGG	15644W 5838N	2426-20534	50	GGGG
15229W 6527N	2427-20572	10	GGGG	15502W 6416N	2446-21025	80	GGGG	15651W 7047N	2435-21412	30	GGGG
15234W 7046N	2432-21241	10	FFGG	15502W 6244N	2427-20581	10	GGGG	15656W 5558N	2443-20481	70	GGGG
15239W 5558N	2440-20311	60	GGGG	15503W 6658N	2448-21133	20	GGGG	15703W 5550N	2425-20485	50	GG F
15248W 6007N	2442-20412	40	GGGG	15507W 7054N	2452-21350	0	FFGG	15705W 6008N	2445-20582	70	GGGG
15256W 5958N	2424-20415	30	FFGG	15507W 6538N	2447-21081	20	GGGG	15711W 5959N	2427-20590	10	GGGG
15311W 6928N	2431-21185	10	GGGG	15512W 5845N	2443-20472	90	GGGG	15712W 6937N	2452-21353	80	GGGG
15311W 6130N	2443-20463	80	GGGG	15513W 6652N	2430-21140	10	GGGG	15725W 6929N	2434-21360	0	GGGG
15316W 5719N	2441-20362	90	GGGG	15514W 6407N	2428-21033	10	GGGG	15725W 6132N	2446-21034	70	GGGG
15321W 6122N	2425-20471	40	GGGG	15518W 6530N	2429-21084	0	GGGG	15729W 5723N	2444-20533	10	GGGG
15324W 6818N	2448-21130	10	GGGG	15520W 7047N	2434-21353	0	GGGG	15730W 7157N	2419-21525	20	GGG
15327W 6253N	2444-20515	30	GGFG	15520W 5837N	2425-20480	90	GGGG	15736W 6123N	2428-21042	0	GGGG
15335W 6811N	2430-21133	0	GGGG	15530W 5557N	2442-20423	20	GGGG	15778W 5715N	2426-20541	20	GGGG
15335W 6246N	2426-20523	50	GGGG	15537W 5549N	2424-20431	40	GGFG	15740W 6820N	2451-21301	0	FFGG
15337W 6659N	2447-21074	20	GGGG	15538W 6009N	2444-20524	90	GGGG	15743W 6256N	2447-21090	0	GGGG
15340W 6537N	2446-21023	80	GGGG	15546W 6001N	2426-20532	70	GGGG	15744W 5434N	2443-20484	80	GGGG
15340W 6414N	2445-20571	20	GGGG	15548W 6939N	2451-21294	20	FFGG	15750W 5427N	2425-20491	70	GGFG
15344W 7056N	2451-21292	0	GGGG	15554W 7205N	2436-21463	10	GGG	15752W 6812N	2433-21304	0	FFGG
15346W 5843N	2442-20414	70	GGGF	15602W 6930N	2433-21302	0	GGGG	15752W 6248N	2429-21093	10	GGGG
15349W 6651N	2429-21082	0	GGGG	15602W 6131N	2445-20580	90	GGFG	15754W 6417N	2448-21142	10	GGGG
15349W 6405N	2427-20574	10	GGGG	15606W 5722N	2443-20475	60	GGGG	15757W 6659N	2450-21245	0	GGGG
15353W 6528N	2428-21030	50	GGGG	15609W 6122N	2427-20583	0	GGGG	15759W 6803N	2415-21312	70	FFGG
15353W 5836N	2424-20422	90	FFGG	15610W 7156N	2418-21471	10	PG G	15800W 6536N	2449-21193	20	GGFG
15400W 7048N	2433-21295	10	GGFG	15610W 6921N	2415-21305	10	FFGG	15803W 6411N	2430-21145	0	GGGG
15406W 5555N	2441-20365	90	GGGG	15613W 5714N	2425-20482	50	GGGG	15803W 5845N	2445-20585	60	GGGG
15408W 7038N	2415-21303	10	FFGG	15616W 6254N	2446-21032	70	FFGG	15806W 6651N	2432-21252	0	GGGG
15414W 6008N	2443-20470	100	GGGG	15617W 6818N	2450-21243	10	GGGG	15807W 6531N	2431-21201	0	GGGG
15423W 5959N	2425-20473	90	GGGG	15627W 6811N	2432-21250	0	GGGG	15809W 5837N	2427-20592	10	GGGG
15426W 6937N	2450-21240	20	GGGG	15628W 6245N	2428-21035	0	GGGG	15814W 7049N	2436-21470	10	GGGG
15432W 7203N	2435-21405	10	GGGG	15631W 6656N	2449-21191	20	FFGG	15820W 5600N	2444-20540	70	GGGG
15435W 6132N	2444-20522	70	GGGG	15633W 6538N	2448-21135	20	GGGG	15827W 5552N	2426-20543	30	GGGG
15437W 6929N	2432-21243	10	GGGG	15635W 7056N	2453-21404	10	FFGG	15828W 6009N	2446-21041	30	GGGG
15440W 5720N	2442-20421	30	GGGF	15636W 5846N	2444-20531	80	GGGG	15829W 7040N	2418-21473	10	FFGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
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15840W 7207N	2438-21580	10	GGGG	16033W 6820N	2453-21413	0	GFGF	16220W 6412N	2433-21320	10	GFGG
15840W 6938N	2453-21411	40	FFFG	16035W 6253N	2449-21202	80	FFGG	16221W 6652N	2435-21423	20	GGGG
15851W 6134N	2447-21092	0	GGGG	16037W 5424N	2445-21000	30	GGGG	16224W 6531N	2434-21371	10	GGGG
15853W 6930N	2435-21414	40	GGGG	16041W 6248N	2431-21210	0	GG G	16226W 5841N	2430-21163	0	GGGG
15858W 5721N	2445-20591	50	GGGG	16043W 6812N	2435-21421	40	GGGG	16227W 6403N	2415-21323	40	GGGG
15900W 6125N	2429-21100	10	GGGG	16043W 5426N	2427-21004	60	GGGG	16233W 7049N	2439-22041	50	GGG
15902W 7154N	2420-21583	10	GGGG	16045W 6659N	2452-21362	0	GGGG	16238W 5601N	2447-21110	0	GGGG
15904W 6818N	2452-21355	10	FFGG	16048W 6416N	2450-21254	10	GGGF	16244W 5553N	2429-21114	30	GGGG
15904W 6714N	2427-20595	0	GGGG	16050W 6540N	2451-21310	10	GGGG	16245W 7039N	2421-22044	20	GGFG
15907W 5436N	2444-20562	70	GGGG	16053W 5848N	2447-21101	0	GGGG	16247W 6008N	2449-21211	80	FFFG
15908W 6255N	2448-21144	0	GGGG	16054W 6651N	2434-21365	10	GGGG	16252W 6004N	2431-21215	10	GGGG
15915W 6811N	2434-21362	0	GGGG	16055W 6410N	2432-21261	10	GGGG	16305W 6934N	2438-21585	30	GGGG
15915W 5428N	2426-20550	50	GGGG	16059W 6533N	2433-21313	10	GFGG	16310W 6133N	2450-21263	70	GGGG
15917W 6249N	2430-21151	0	GGGG	16100W 7051N	2438-21582	30	GGGG	16313W 5723N	2448-21162	30	GGGG
15920W 6700N	2451-21303	0	FFGG	16100W 5840N	2429-21105	60	GGGG	16317W 6127N	2432-21270	60	GGGG
15920W 6415N	2449-21200	20	FFFG	16107W 6523N	2415-21321	70	FFGG	16321W 6921N	2420-21592	10	FFGG
15927W 6538N	2450-21252	0	GGGG	16113W 5559N	2446-21052	20	GGGG	16321W 5718N	2430-21165	0	GGGG
15927W 6410N	2431-21203	0	GGGG	16118W 5552N	2428-21060	50	GGGG	16325W 6257N	2451-21315	0	GGGG
15927W 5846N	2446-21043	30	GGFG	16119W 7039N	2420-21590	10	GGFG	16326W 5437N	2447-21113	20	GGGG
15930W 6653N	2433-21311	10	GGGG	16120W 6010N	2448-21153	0	GGGG	16331W 6814N	2437-21533	20	GGGG
15935W 6531N	2432-21255	0	GG G	16140W 6933N	2437-21531	10	GGGG	16332W 5429N	2429-21120	30	GGGG
15935W 5838N	2428-21051	30	GGGG	16144W 6131N	2449-21205	40	GGGG	16335W 6251N	2433-21322	10	GGGG
15937W 7050N	2437-21524	10	GGGG	16147W 5725N	2447-21104	0	GGGG	16337W 6417N	2452-21371	0	GGGG
15937W 6644N	2415-21314	90	FFGG	16150W 6126N	2431-21212	10	GG G	16340W 6242N	2415-21330	30	GGGG
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15948W 5558N	2445-20594	40	GGGG	16154W 5717N	2429-21111	40	GGGG	16344W 6540N	2453-21422	10	FFGF
15954W 6011N	2447-21095	0	GGGG	16201W 5435N	2446-21055	90	FFFG	16345W 6410N	2434-21374	10	GGGG
15955W 5550N	2427-21001	10	GGGG	16202W 6255N	2450-21261	10	GGGG	16346W 6654N	2436-21481	20	GGGG
16002W 6003N	2429-21102	30	GGGG	16206W 5429N	2428-21062	10	GGGG	16346W 5845N	2449-21214	80	FFFF
16014W 7205N	2439-22034	30	G G	16208W 6813N	2436-21475	10	GGGG	16350W 6532N	2435-21430	10	GGGG
16017W 6132N	2448-21151	0	GGGG	16209W 6249N	2432-21264	20	GGGG	16350W 5841N	2431-21221	10	GGGG
16018W 6932N	2436-21472	10	GGGF	16211W 6419N	2451-21312	0	GGGG	16356W 7049N	2440-22095	0	GGGG
16025W 6127N	2430-21154	10	GGGG	16214W 6700N	2453-21420	10	GFFF	16357W 6644N	2418-21485	40	PGGG
16027W 7155N	2421-22042	10	GGGG	16215W 6539N	2452-21364	10	GGGG	16404W 5559N	2448-21165	100	GGGG
16029W 5715N	2428-21053	90	GGGG	16218W 5847N	2448-21160	0	GGGG	16408W 7040N	2422-22102	10	GGFG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
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16411W 5313N	2447-21115	50	GGGG	16612W 5718N	2432-21282	10	GGGG	16803W 5847N	2452-21385	10	GGGG
16414W 6010N	2450-21270	70	GGGG	16619W 5434N	2449-21225	90	FGGF	16804W 6536N	2438-22000	40	GGGG
16417W 5305N	2429-21123	40	GGGG	16620W 6257N	2453-21431	0	FFGF	16805W 6653N	2439-22052	50	FGGG
16420W 6004N	2432-21273	50	GGGG	16622W 5431N	2431-21233	20	GGGG	16806W 5842N	2434-21392	80	GGGG
16434W 6135N	2451-21321	0	GGGG	16626W 6813N	2439-22050	80	FGGG	16808W 6404N	2419-21552	20	GGGG
16436W 6931N	2439-22043	80	GGGG	16626W 6250N	2435-21435	90	GGGG	16814W 6644N	2421-22060	10	GGGG
16440W 8722N	2449-21220	100	GGGG	16634W 6656N	2438-21594	30	FGGG	16817W 6523N	2420-22004	10	FGGG
16443W 6128N	2433-21325	90	GGGG	16636W 6803N	2421-22053	10	GGGG	16822W 5602N	2451-21335	60	GGGG
16444W 5718N	2431-21224	0	GGGG	16636W 6413N	2436-21490	40	GGGG	16827W 5556N	2433-21343	90	GGGG
16447W 6922N	2421-22051	20	GGGG	16636W 5849N	2451-21330	40	GGGG	16831W 6011N	2453-21440	0	GGFG
16448W 6119N	2415-21332	10	GGGG	16640W 6534N	2437-21542	30	GGGG	16831W 5549N	2415-21350	60	GGGG
16452W 6256N	2452-21373	0	GGGF	16643W 5843N	2433-21334	70	GGGG	16832W 5312N	2450-21290	70	GGGG
16453W 5436N	2448-21171	100	GGGG	16645W 6404N	2418-21494	10	GGG	16836W 5307N	2432-21293	70	GGGG
16455W 6816N	2438-21591	10	GGFG	16648W 6525N	2419-21550	10	GGGG	16837W 6005N	2435-21444	90	GGGG
16459W 6249N	2434-21380	10	GGGG	16648W 5834N	2415-21341	10	FGGG	16858W 6130N	2436-21495	50	GGGG
16459W 5431N	2430-21174	50	GGFG	16649W 6643N	2420-22001	0	GGGG	16858W 5724N	2452-21391	10	GGGG
16506W 6419N	2453-21425	10	GGFG	16658W 5600N	2450-21281	70	GGGG	16900W 5718N	2434-21394	90	GGGG
16510W 6802N	2420-21595	10	GGGG	16703W 5555N	2432-21284	10	GGGG	16906W 6121N	2418-21503	10	FFGF
16510W 6655N	2437-21540	50	FGGG	16704W 6010N	2452-21382	10	FGGG	16910W 5438N	2451-21342	80	GGGG
16512W 6411N	2435-21432	20	GGGG	16704W 5310N	2449-21232	50	FGFG	16914W 6815N	2441-22162	10	GGGG
16512W 5847N	2450-21272	20	GGGG	16708W 5307N	2431-21235	20	GGGG	16915W 6252N	2437-21551	30	GGGG
16515W 6534N	2436-21484	40	GGGG	16709W 6004N	2434-21385	50	FGGG	16915W 5432N	2433-21345	90	GGGG
16518W 5841N	2432-21275	20	GGGG	16724W 6934N	2441-22155	10	GGGG	16915W 5148N	2450-21293	60	GGFG
16519W 6646N	2419-21543	10	GGGG	16729W 6135N	2453-21434	0	FFGF	16918W 5425N	2415-21353	40	GGGG
16525W 6524N	2418-21491	10	GGG	16731W 5726N	2451-21333	70	FGGF	16918W 5142N	2432-21300	70	GGGG
16531W 5558N	2449-21223	90	GGGG	16734W 6128N	2435-21441	90	GGGG	16922W 6243N	2419-21555	30	GGGG
16535W 5555N	2431-21230	10	GGGG	16736W 6925N	2423-22162	10	FGGG	16925W 6806N	2423-22165	20	FGGG
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16538W 5312N	2448-21174	100	GGGG	16741W 5712N	2415-21344	30	FGGG	16927W 6654N	2440-22110	20	GGGG
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16601W 6133N	2452-21380	10	GGGF	16751W 5431N	2432-21291	30	GGGG	16936W 6646N	2422-22114	90	PGGG
16607W 6127N	2434-21383	50	GGGG	16758W 6805N	2422-22111	40	FFGG	16937W 6402N	2420-22010	10	GGGG
16607W 5724N	2450-21275	70	GGGG	16758W 6243N	2418-21500	10	FGGG	16942W 6524N	2421-22062	30	GGGG

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
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17000W 5308N	2433-21352	70	GGGG	17208W 5142N	2434-21412	80	G GG	17501W 5144N	2436-21525	60	GGGG
17001W 6007N	2436-21502	80	FGGG	17209W 6250N	2439-22064	10	GGGG	17504W 5426N	2419-21582	90	GGGG
17003W 5301N	2415-21355	20	GGGG	17215W 6242N	2421-22071	20	GGGG	17507W 5136N	2418-21532	100	FFGG
17008W 5958N	2418-21505	10	FGGG	17223W 6535N	2441-22171	10	GGGG	17518W 5843N	2439-22075	30	GGGG
17023W 6130N	2437-21554	80	GGGG	17224W 5845N	2437-21563	20	GGGG	17523W 5835N	2421-22083	20	GGGG
17024W 5725N	2453-21445	10	GGGG	17226W 6405N	2422-22123	50	FGGG	17533W 5559N	2438-22030	60	GGGG
17028W 5720N	2435-21453	90	GGGG	17232W 5836N	2419-21570	50	GGGG	17543W 5309N	2437-21581	40	GGGG
17030W 6121N	2419-21561	30	GGGG	17244W 5557N	2436-21513	90	GGGG	17545W 5547N	2420-22033	96	GGGG
17037W 5436N	2452-21400	50	GGGG	17249W 5313N	2453-21461	90	GGGG	17548W 5302N	2419-21584	96	GGGG
17038W 5150N	2451-21351	50	GGGG	17250W 6008N	2438-22014	10	GGGG	17550W 5959N	2422-22134	20	GGGG
17039W 5430N	2434-21403	80	GGGG	17251W 5548N	2418-21521	80	GGGG	17607W 6131N	2441-22182	10	GGGG
17040W 6253N	2438-22005	30	GGGG	17253W 5307N	2435-21464	60	GGGG	17613W 5719N	2439-22082	90	GGGG
17043W 5144N	2433-21354	80	GGGG	17302W 5957N	2420-22022	20	GGGG	17617W 5712N	2421-22085	90	GGGG
17046W 5137N	2415-21362	70	GGGG	17317W 6128N	2439-22070	0	GGGG	17621W 5435N	2438-22032	70	GGGG
17051W 6241N	2420-22013	10	GGGG	17318W 5721N	2437-21565	40	GGGG	17625W 5145N	2437-21583	40	GGGG
17053W 6655N	2441-22164	10	GGGG	17322W 6120N	2421-22074	10	GGGG	17631W 5138N	2419-21591	70	GGGG
17055W 6412N	2439-22061	10	GGGG	17326W 5713N	2419-21573	80	GGGG	17632W 5423N	2420-22040	70	GGGG
17057W 6534N	2440-22113	20	GGGG	17332W 5149N	2453-21463	90	FGGG	17648W 5836N	2422-22141	30	FFGG
17059W 5843N	2436-21504	30	GGGG	17333W 5432N	2436-21520	90	GGGG	17704W 5556N	2439-22084	60	GGGG
17102W 6403N	2421-22065	30	GGGG	17336W 5143N	2435-21471	60	GGGG	17706W 5311N	2438-22035	80	GGGG
17103W 6647N	2423-22172	30	GGGG	17339W 5424N	2418-21523	90	FGGG	17708W 5549N	2421-22092	90	GGGG
17105W 6526N	2422-22120	50	FGGG	17340W 6243N	2422-22125	30	FGGG	17710W 6008N	2441-22185	10	GGGG
17106W 5835N	2418-21512	30	FGGG	17344W 6414N	2441-22173	10	GGGG	17716W 5300N	2420-22042	70	GGGG
17115W 5601N	2453-21452	50	GGGG	17348W 5845N	2438-22021	0	GGGG	17742W 5713N	2422-22143	60	GGGG
17119W 5556N	2435-21455	30	GGGG	17400W 5834N	2420-22024	30	GGGG	17749W 5147N	2438-22041	70	GGGG
17121W 5312N	2452-21403	90	GGGG	17409W 5558N	2437-21572	50	GGGG	17751W 5432N	2439-22091	50	GGGG
17124W 5306N	2434-21410	100	GGGG	17416W 5550N	2419-21575	90	GGGG	17755W 5425N	2421-22094	90	GGGG
17126W 6007N	2437-21560	90	GGGG	17418W 5308N	2436-21522	70	GGGG	17758W 5136N	2420-22045	50	GGGG
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17153W 5720N	2436-21511	50	GGGG	17425W 5958N	2421-22080	10	GGGG	17832W 5549N	2422-22150	70	GGGG
17159W 6119N	2420-22015	10	GGGG	17442W 5722N	2438-22023	20	GGGG	17836W 5308N	2439-22093	30	G
17200W 5712N	2418-21514	70	FGGG	17448W 6121N	2422-22132	30	GGGG	17839W 5301N	2421-22101	90	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11132 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR ALASKA
FROM 04/01/76 TO 04/30/76

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
17904W 5722N	2441-22194	40	GGGG	17919W 5144N	2439-22100	30	GGGG	17955W 5558N	2441-22200	50	GGGG
17910W 6121N	2425-22302	10	GGGG	17920W 5425N	2422-22152	60	GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY B=BLANKS=BAD NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

APPENDIX

EXPLANATION OF OBSERVATION ID

The day after the 999th day of operation of Landsat 1, the first digit of the observation ID becomes a 5, signifying that the 1000th day of operation has been reached. The next three digits, which correspond to the count of days since launch, return to 000. On each day thereafter the count, as before, increases by one. The ID format for Landsat 1 is illustrated below:

1000 - hhmms

 1998 - hhmms
 1999 - hhmms April 18, 1975
 5000 - hhmms April 19, 1975
 5001 - hhmms (Days since launch equal 1001)

The same general identification procedure will be used for Landsat 2 imagery. The day after the 999th day of operation of Landsat 2, the first digit of the observation ID becomes a 6, and the next three digits return to 000 as explained above. An illustration follows:

2000 - hhmms
 --

 2999 - hhmms
 6000 - hhmms
 6001 - hhmms (Days since launch equal 1001)

Key: hh = hours
 mm = minutes
 s = tens of seconds